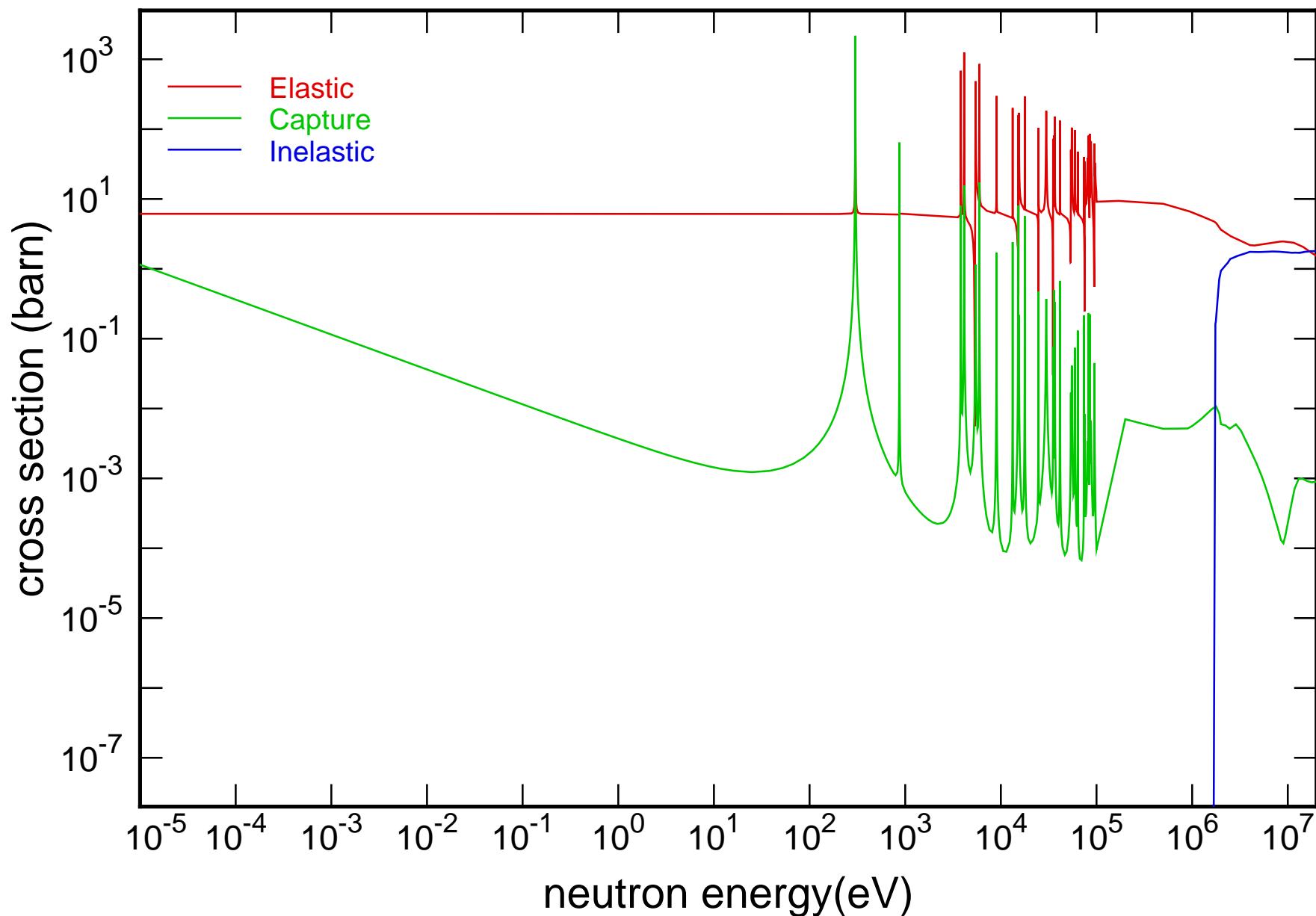
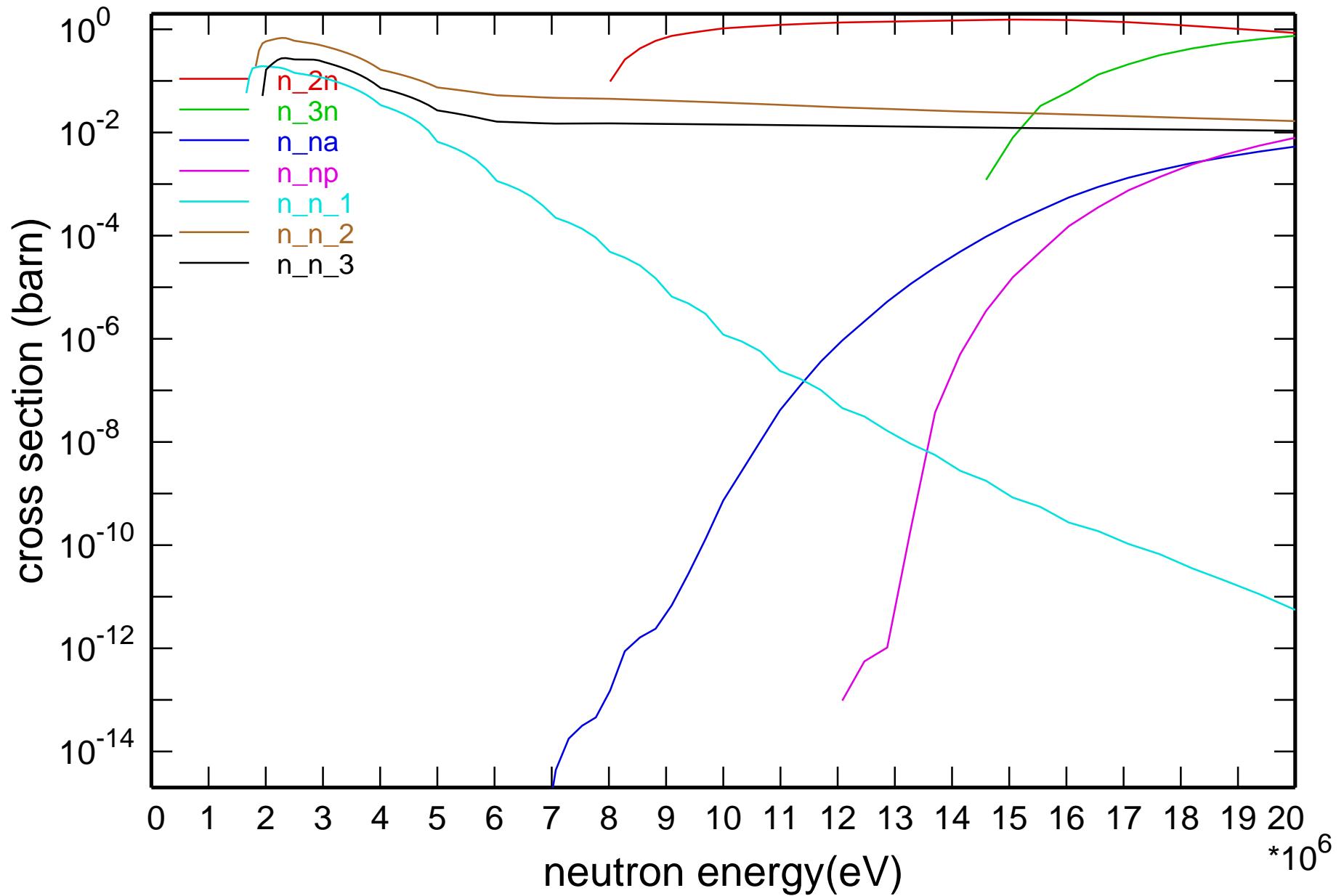


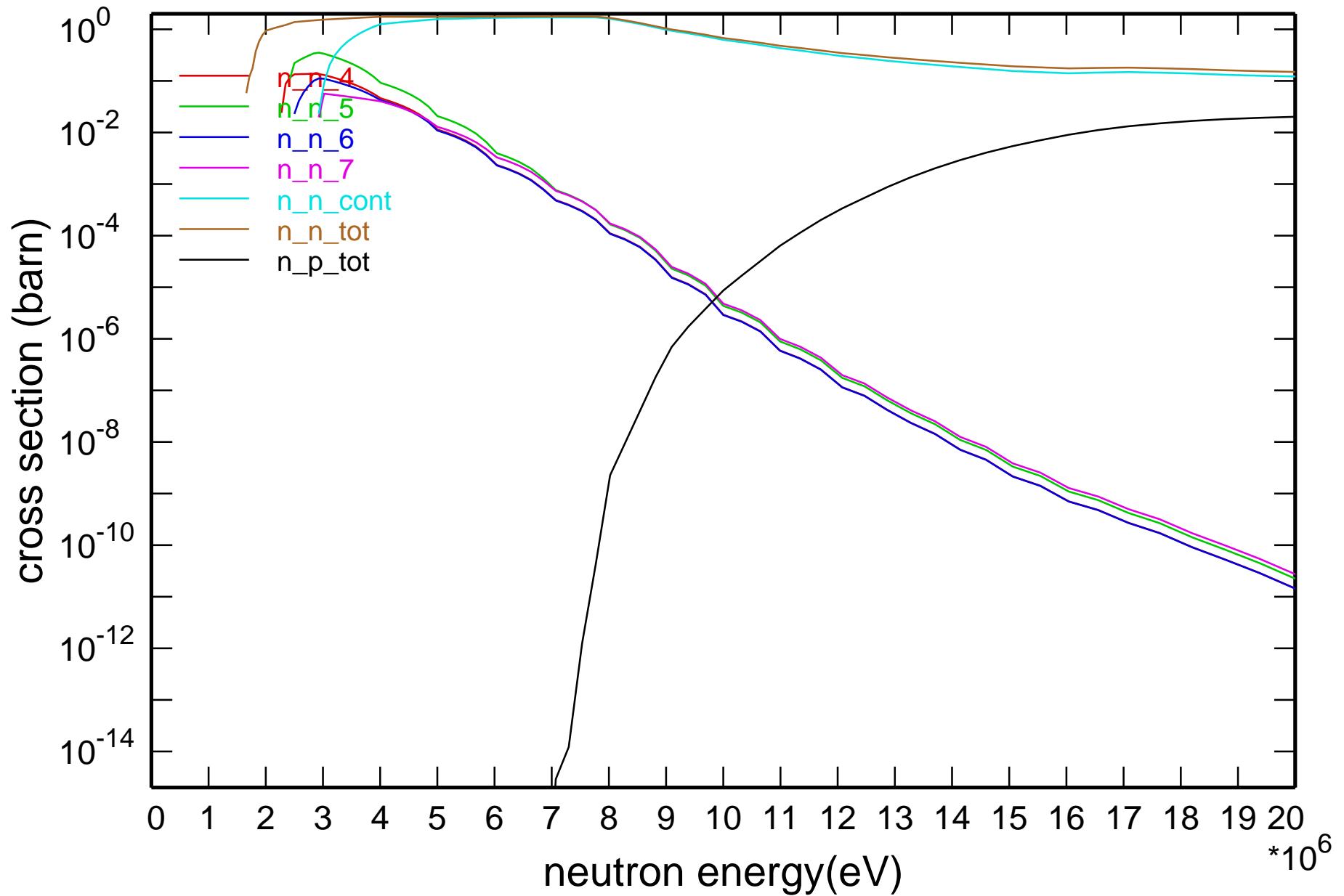
## Main Cross Sections



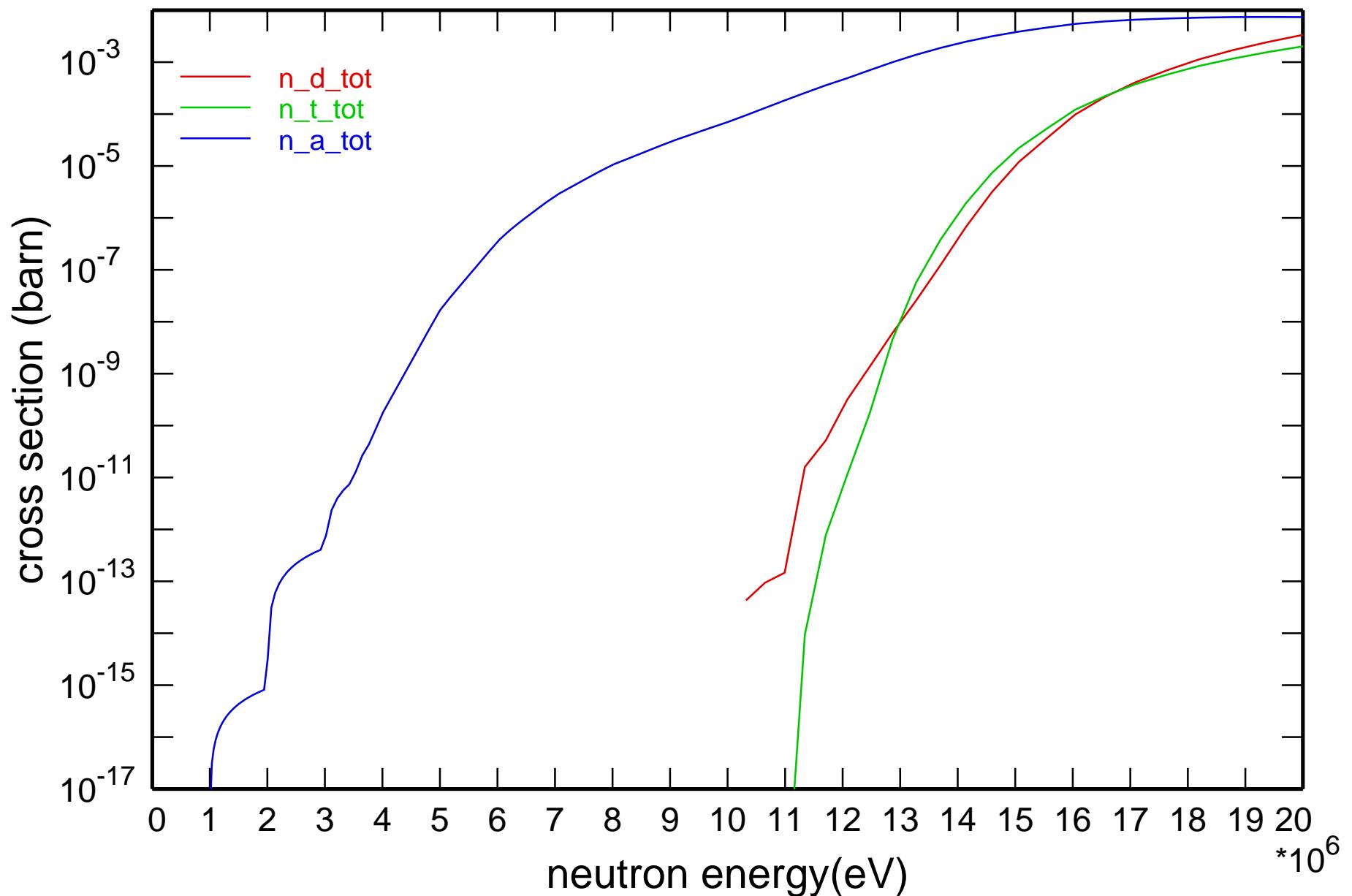
# Cross Section

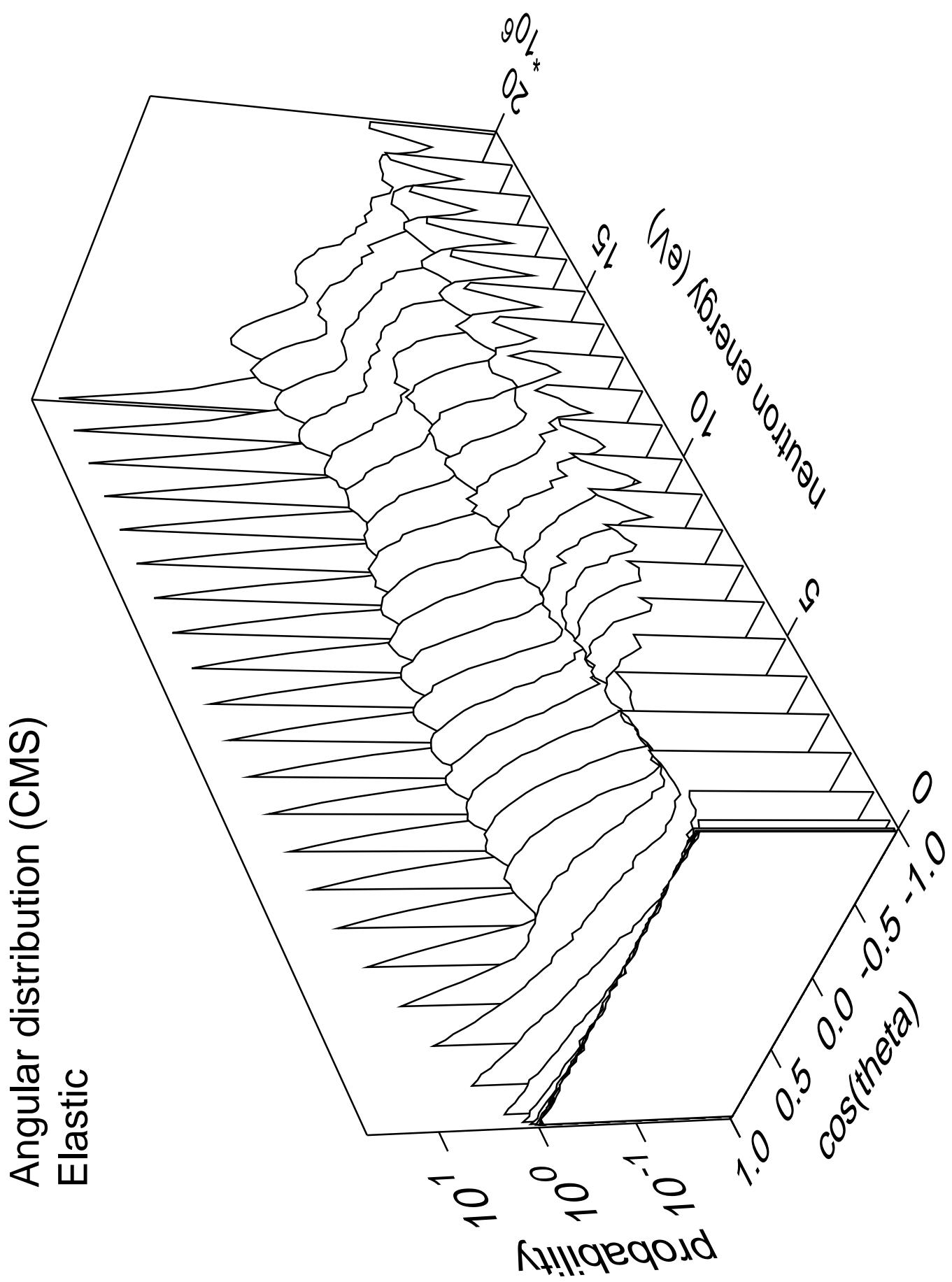


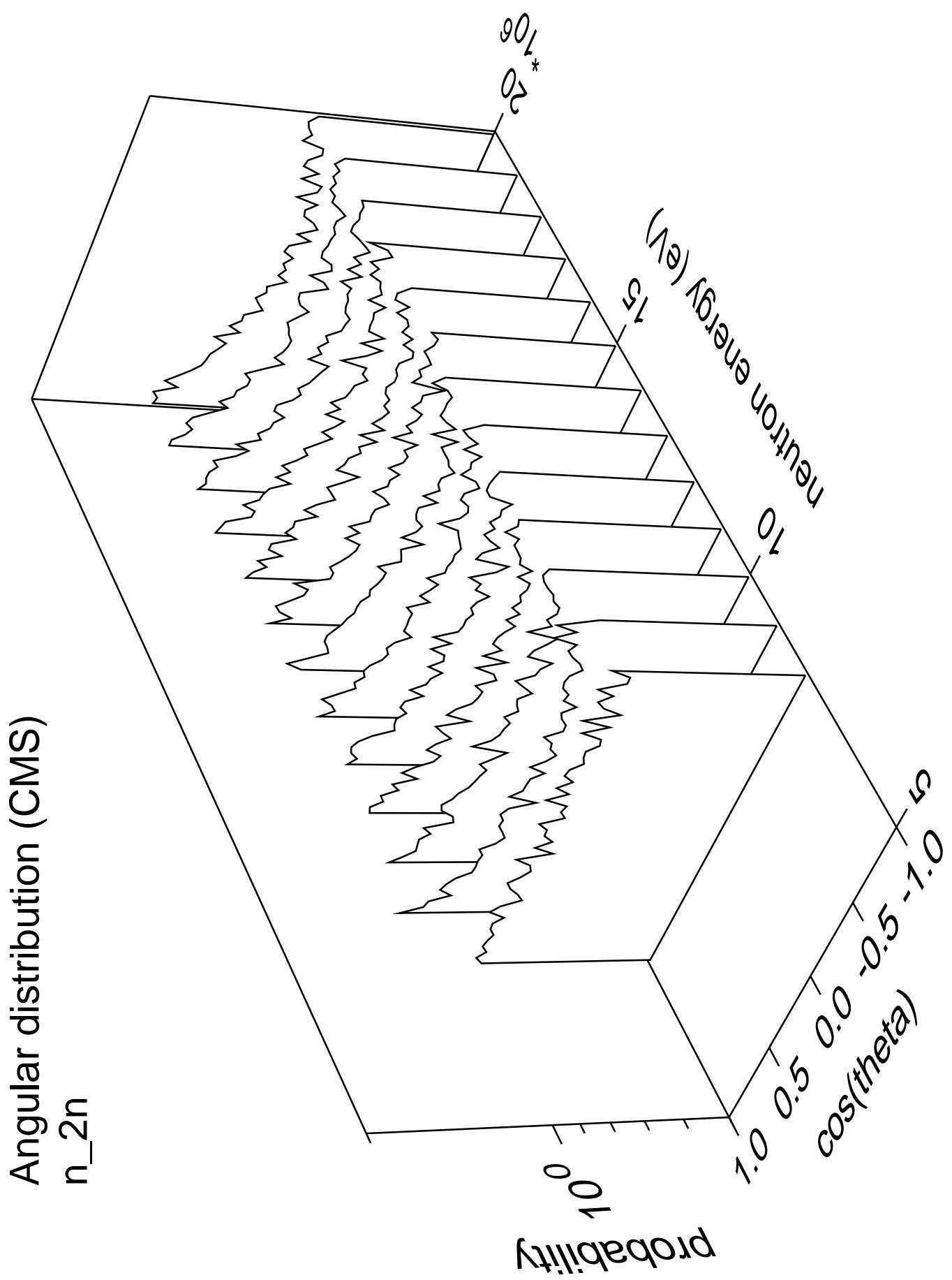
# Cross Section

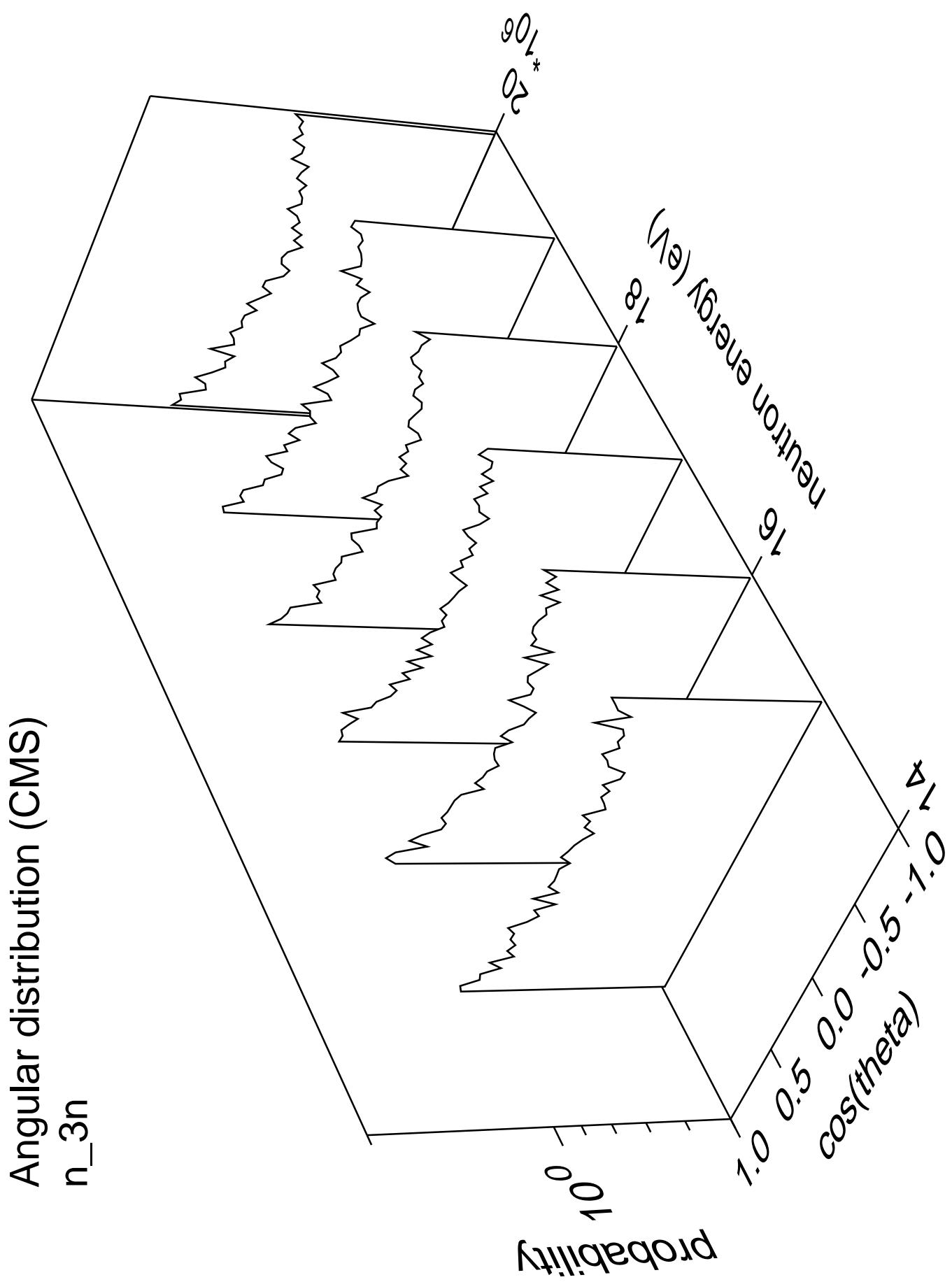


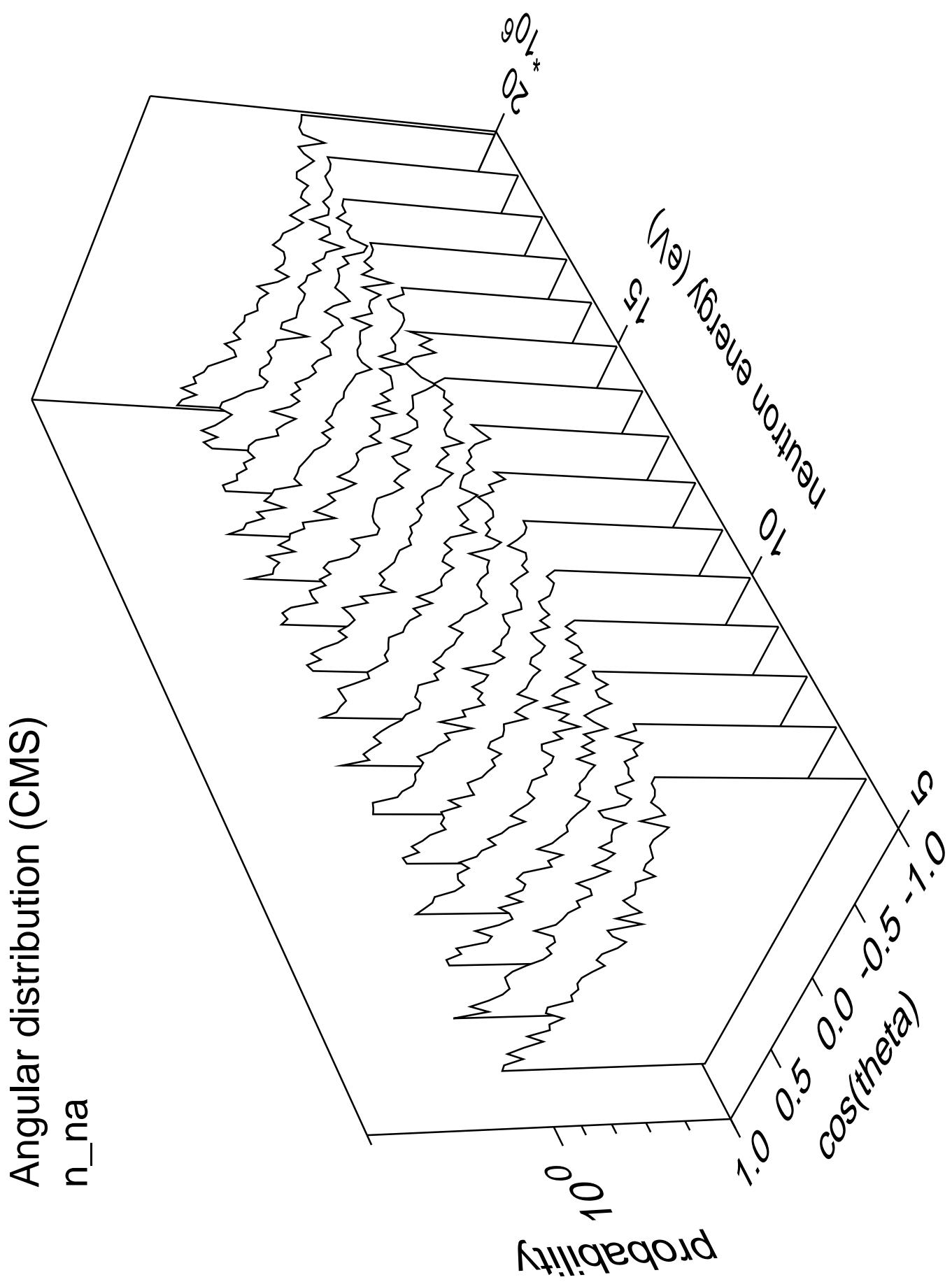
# Cross Section

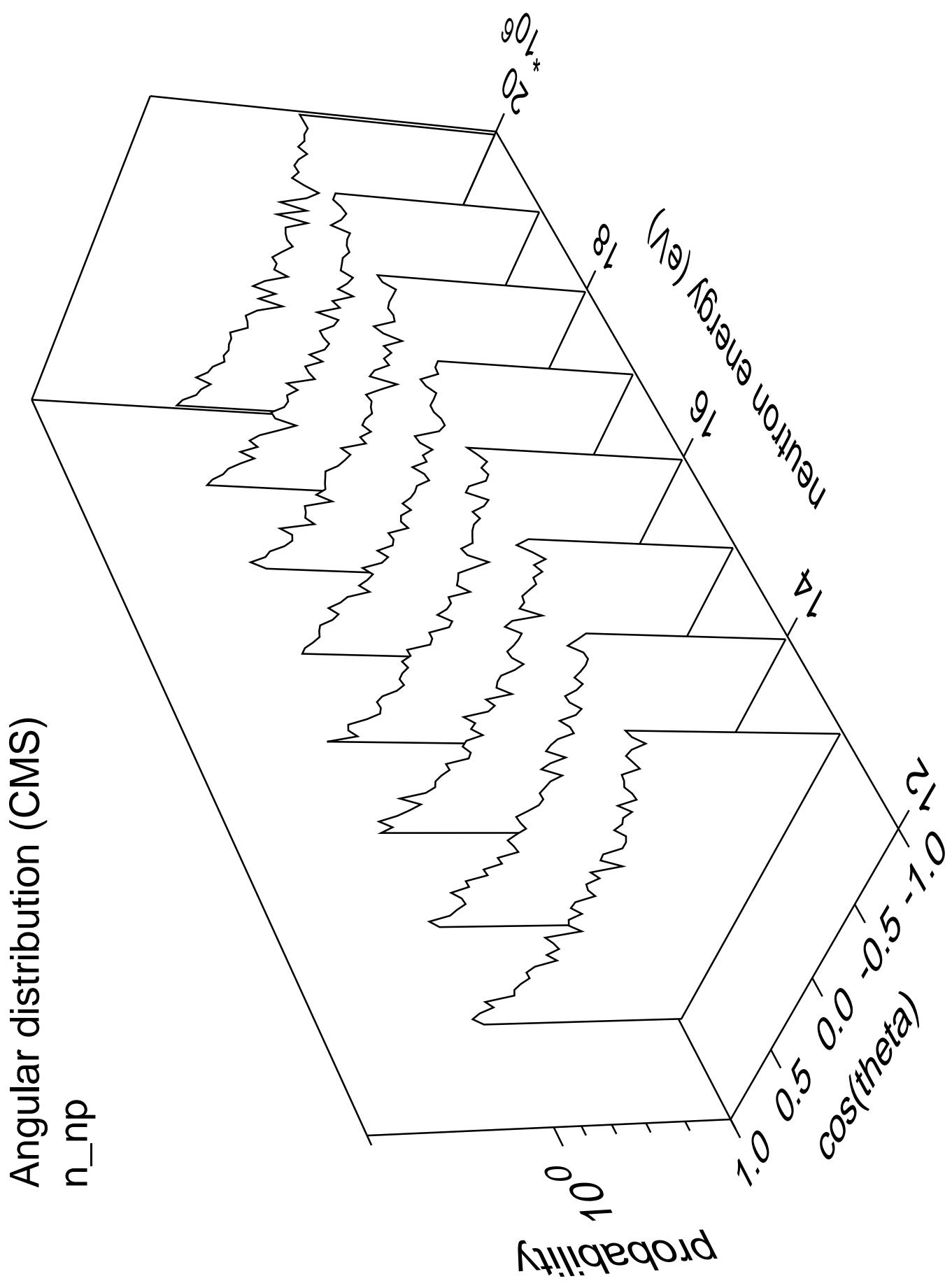


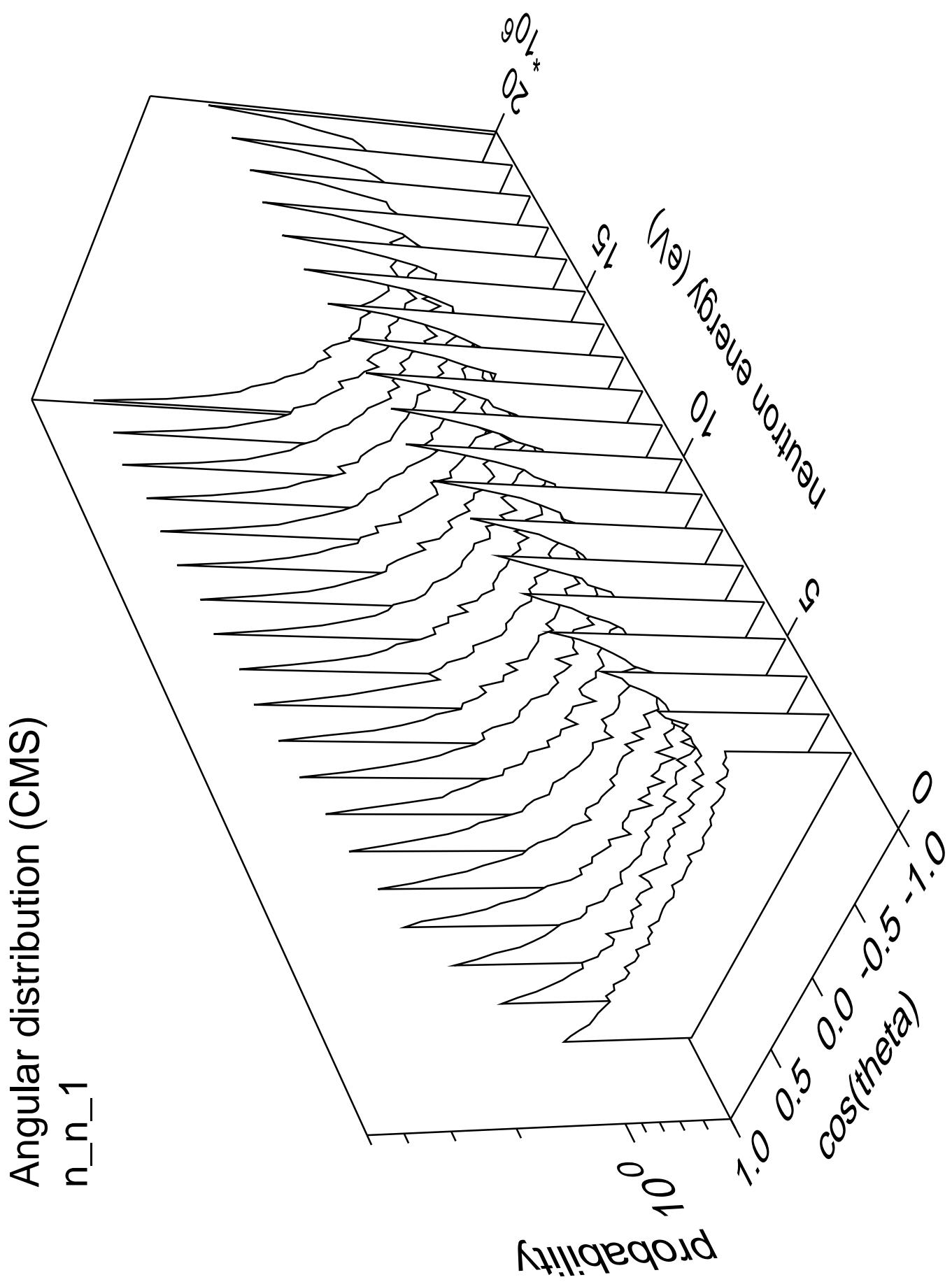


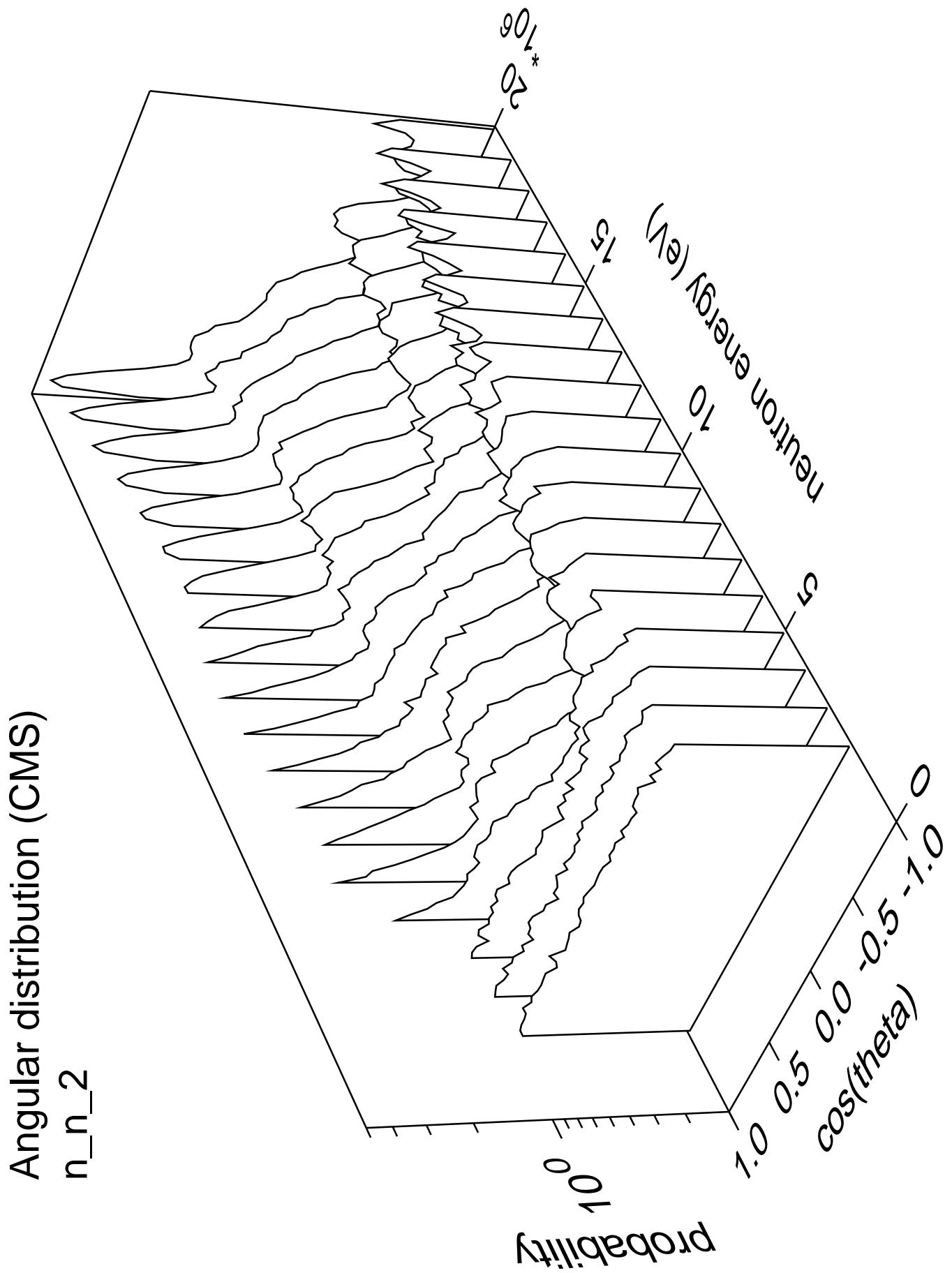


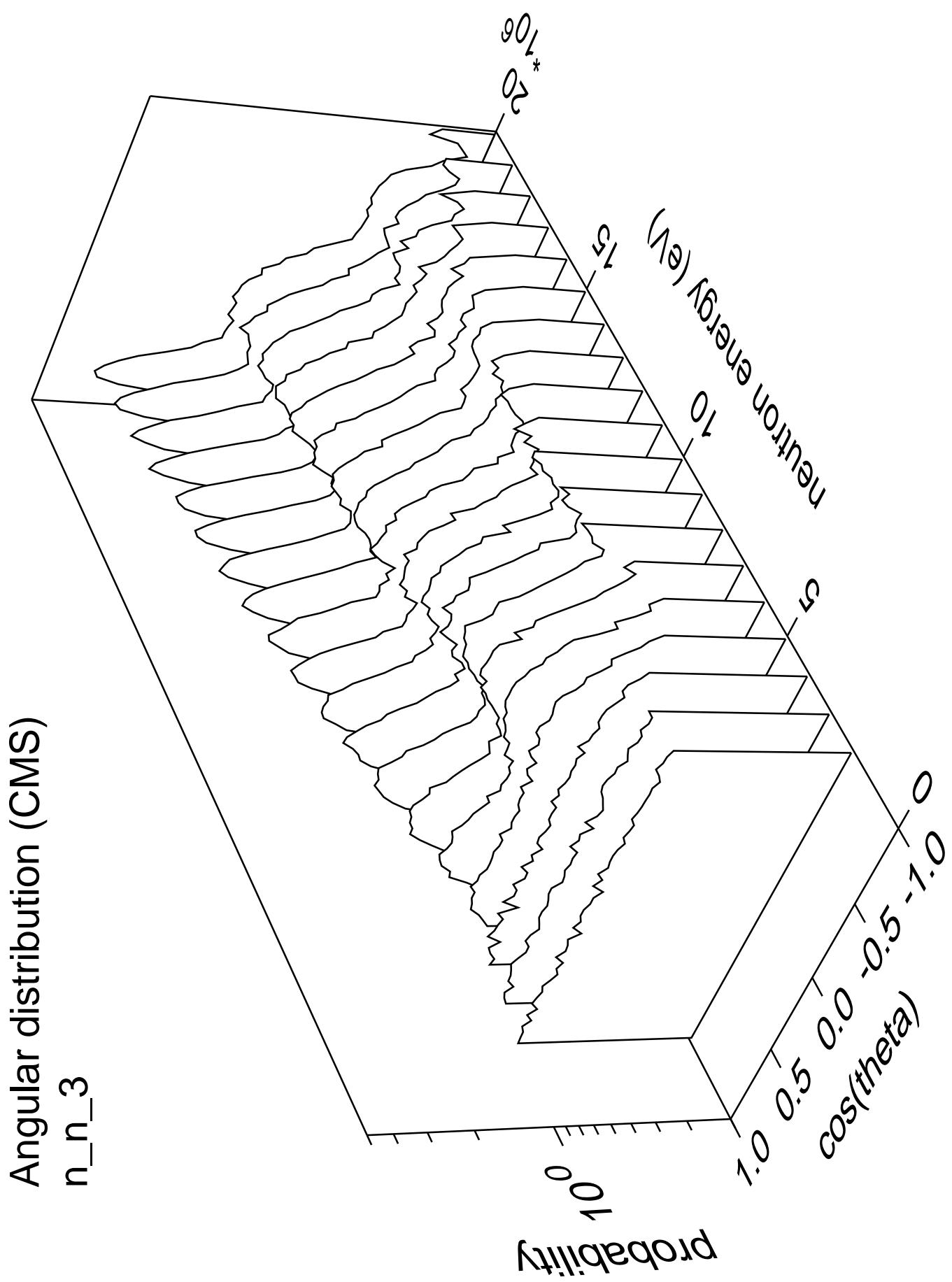


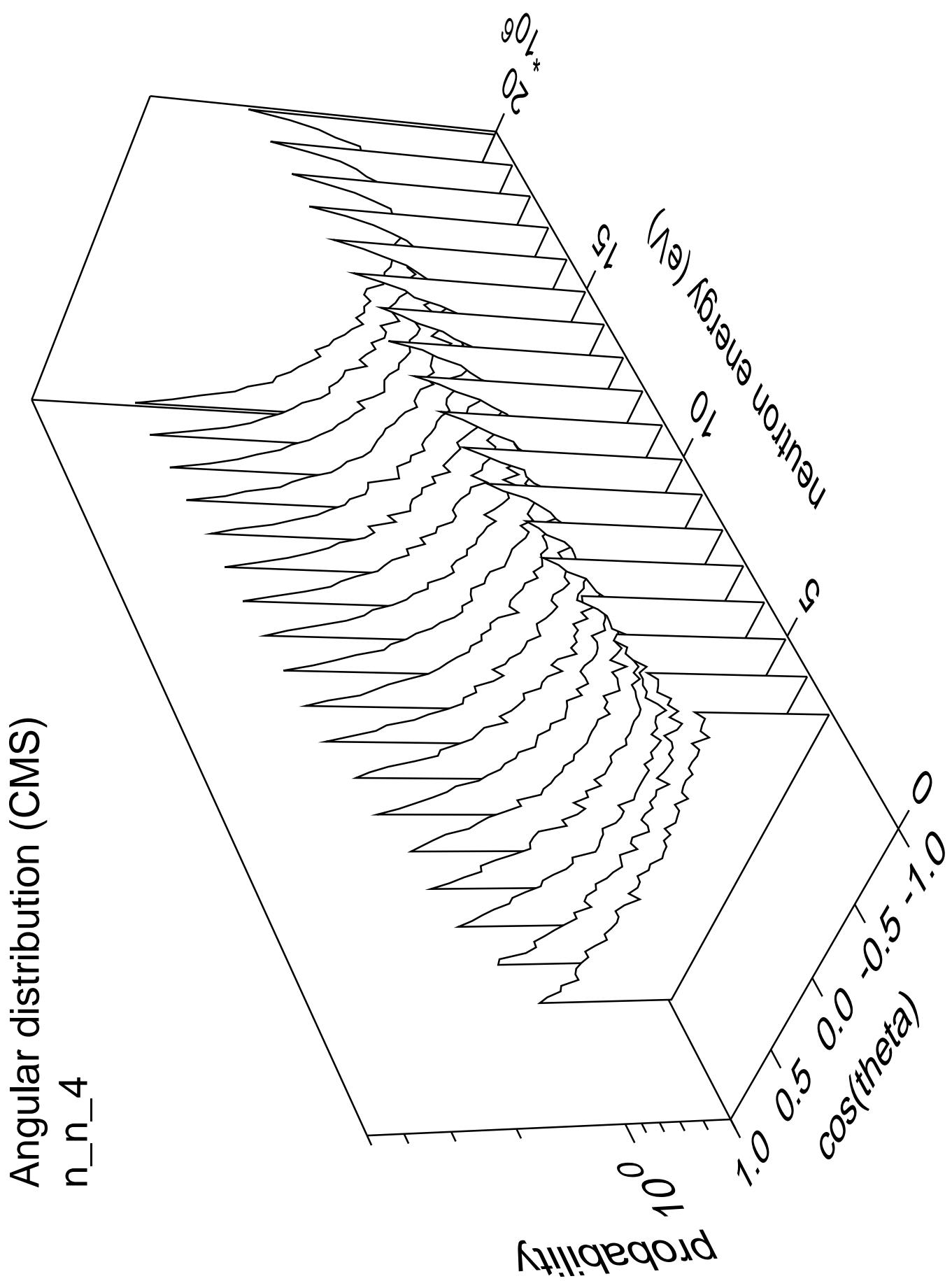


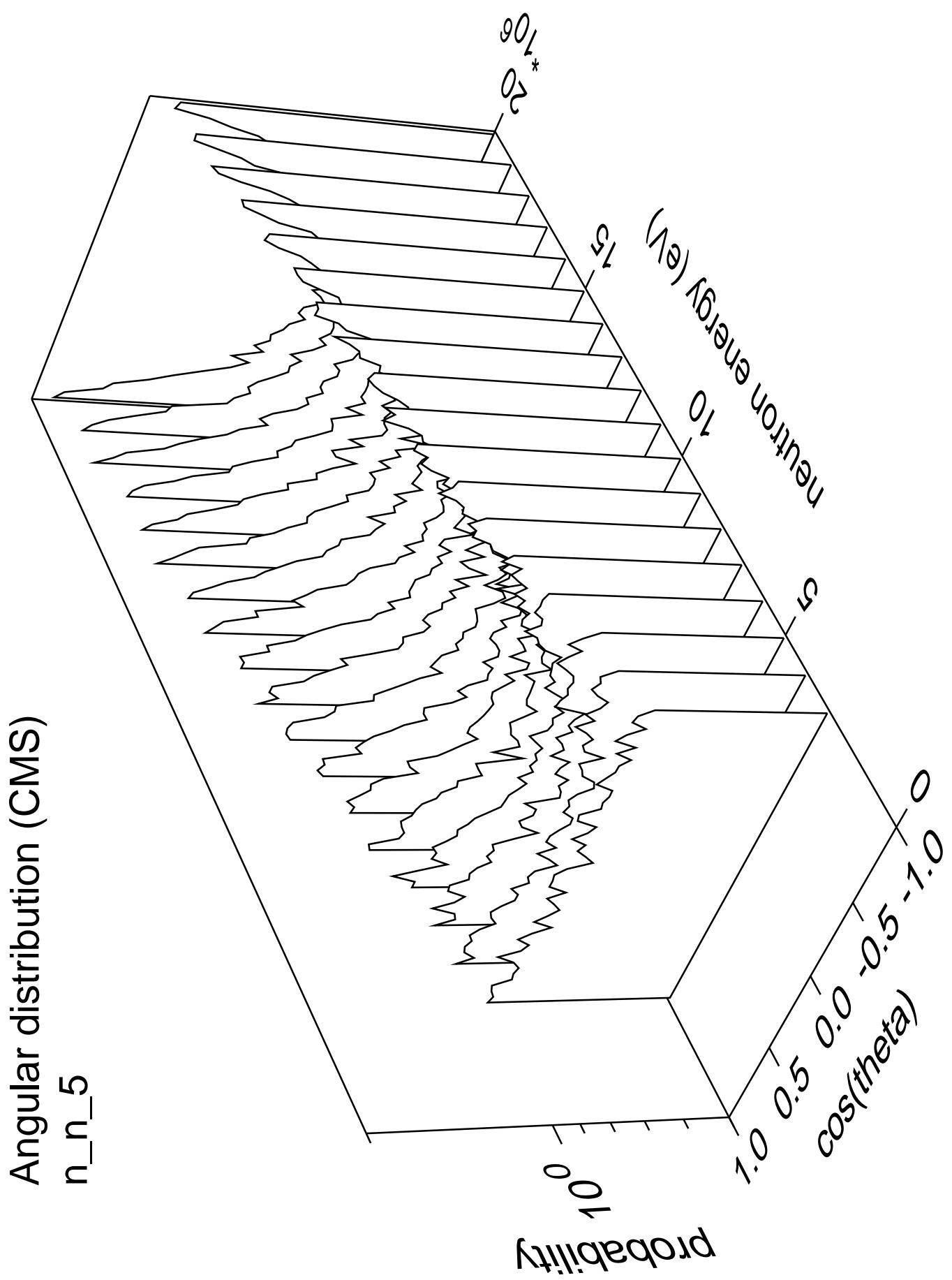


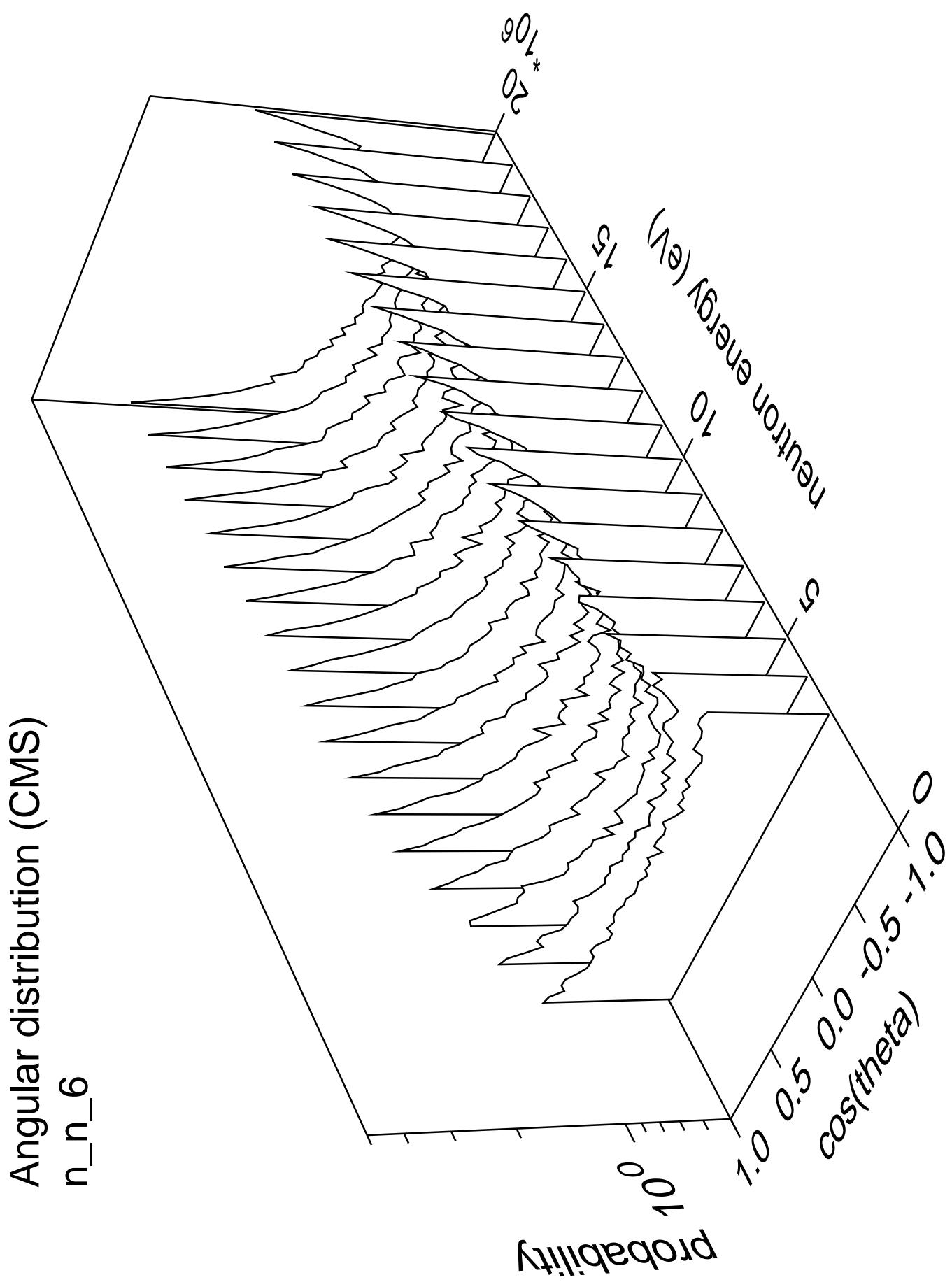


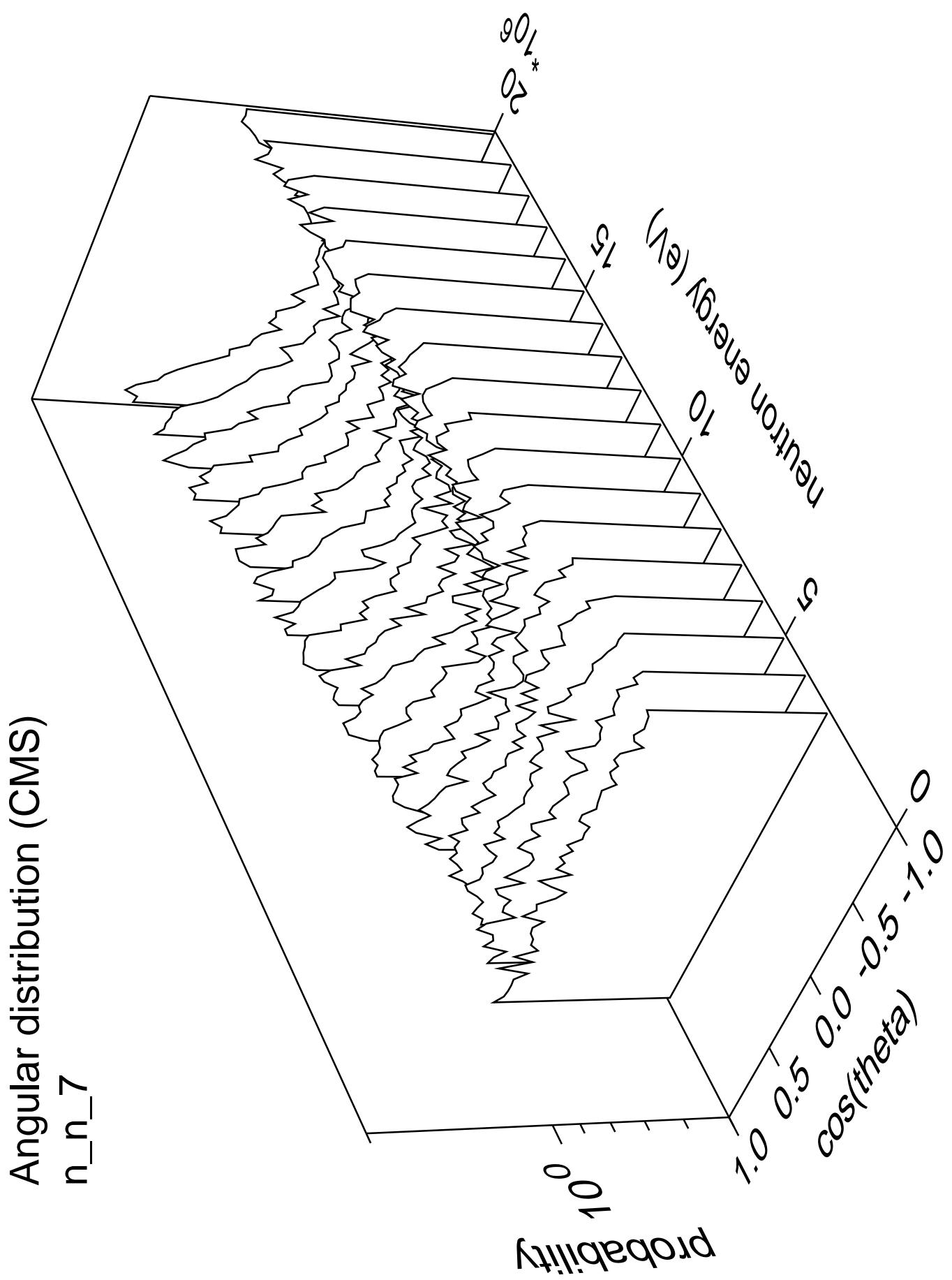


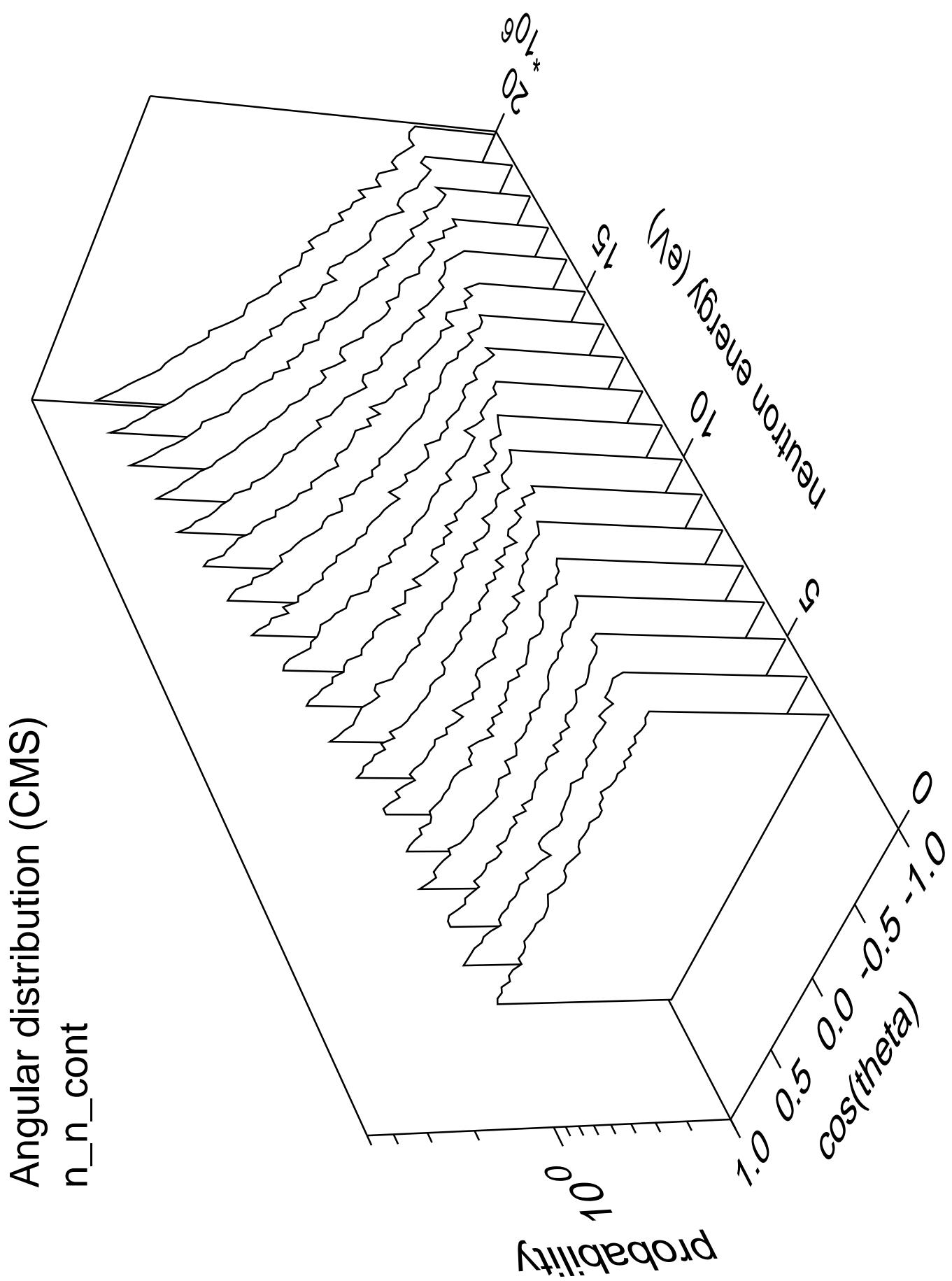


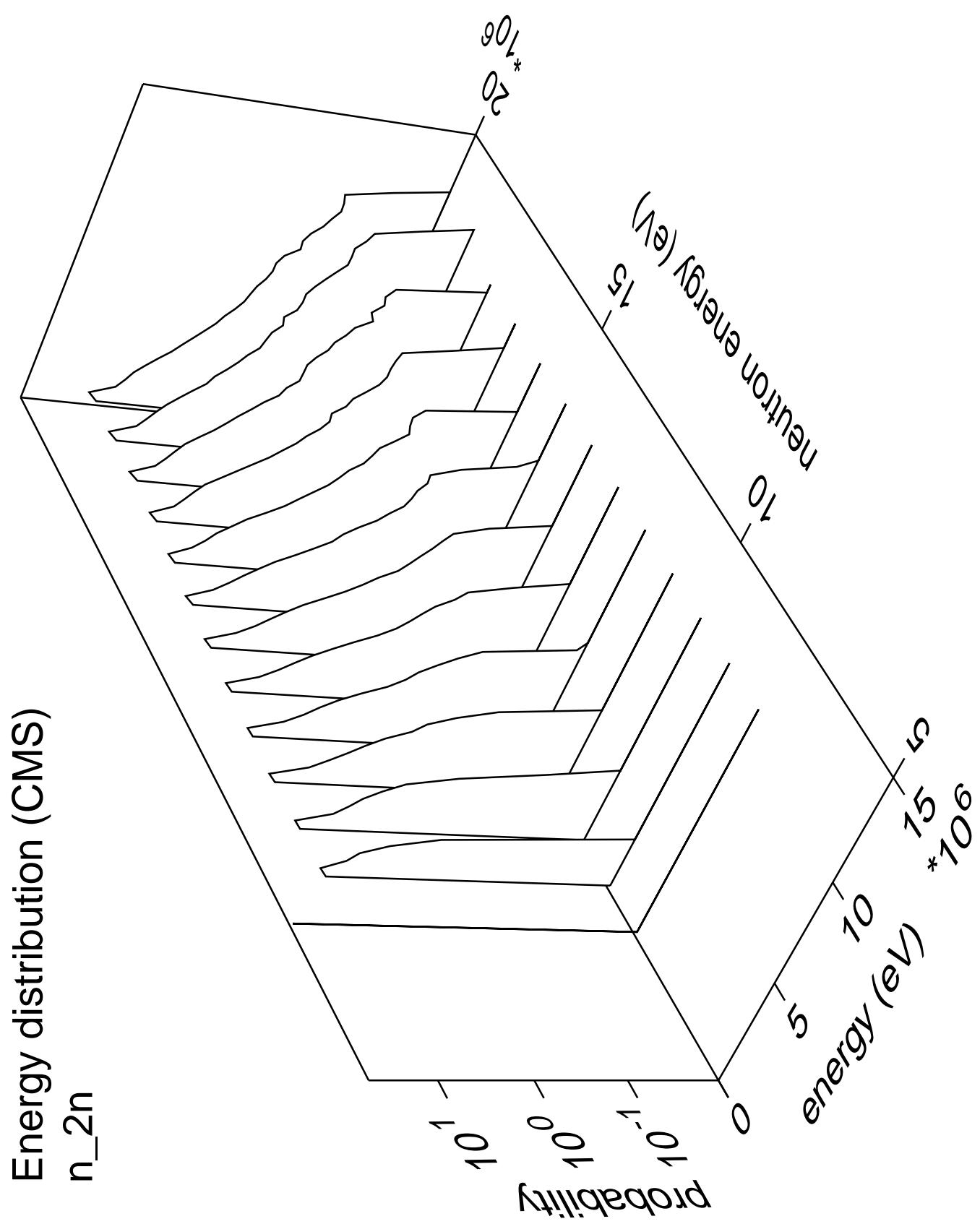


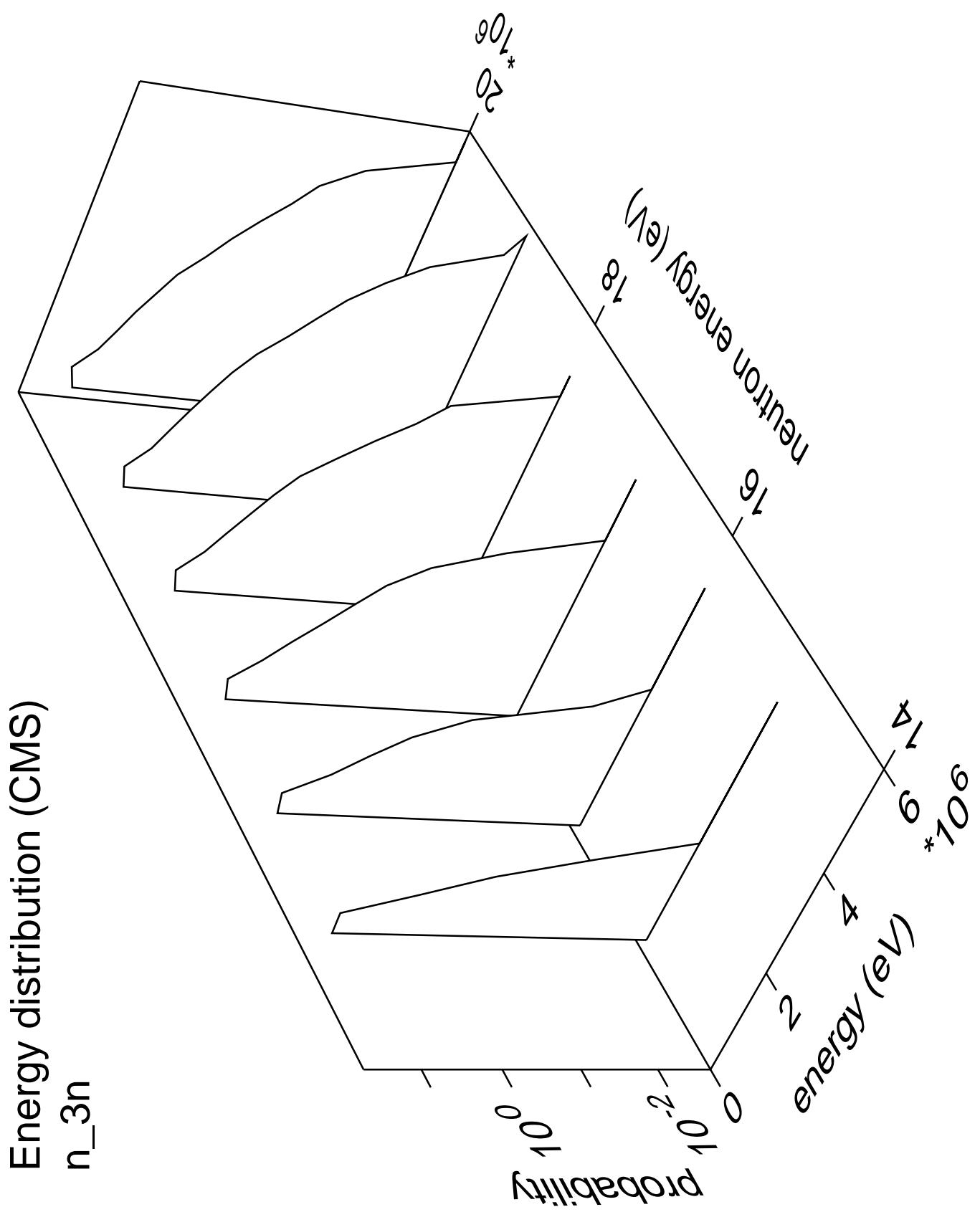


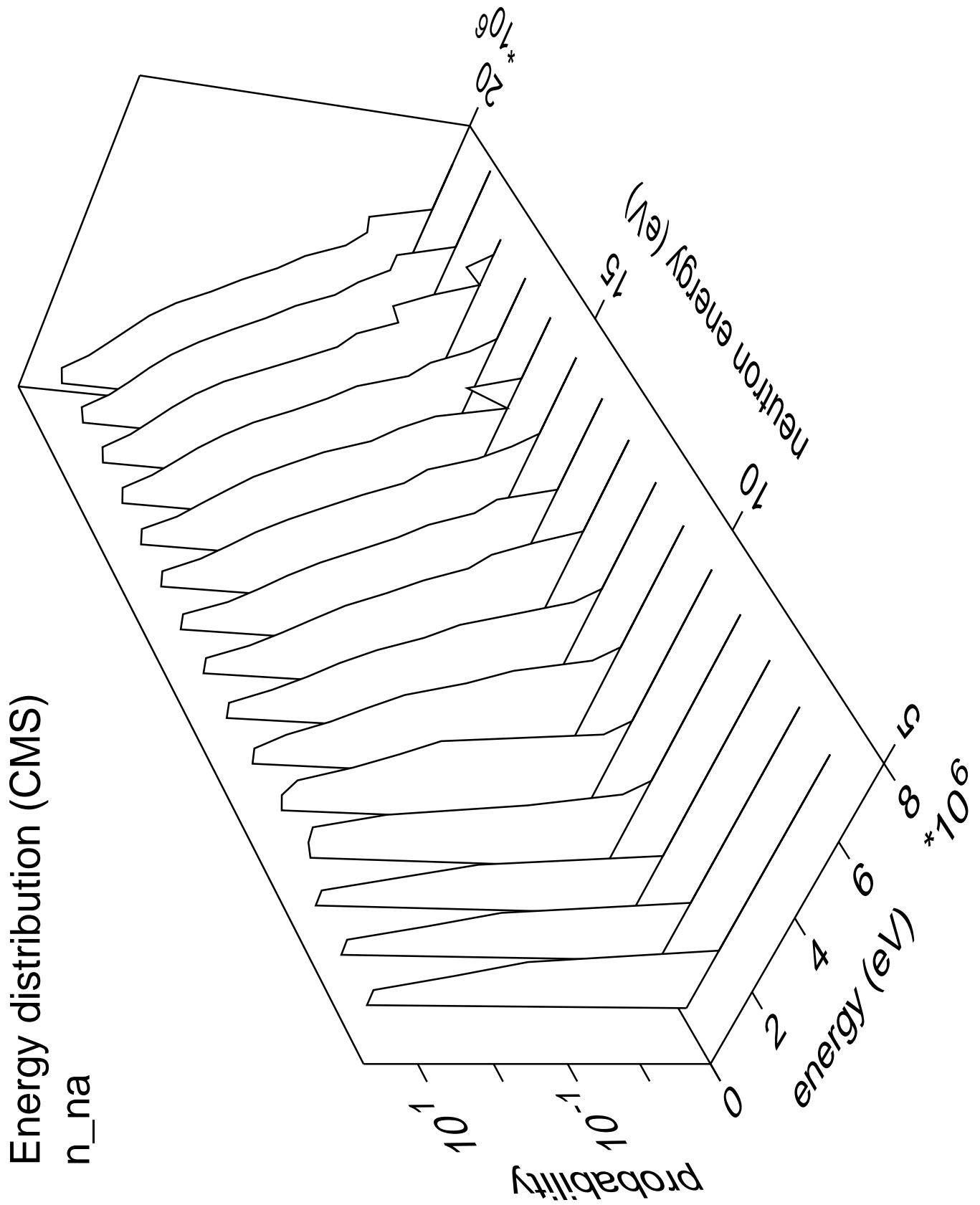


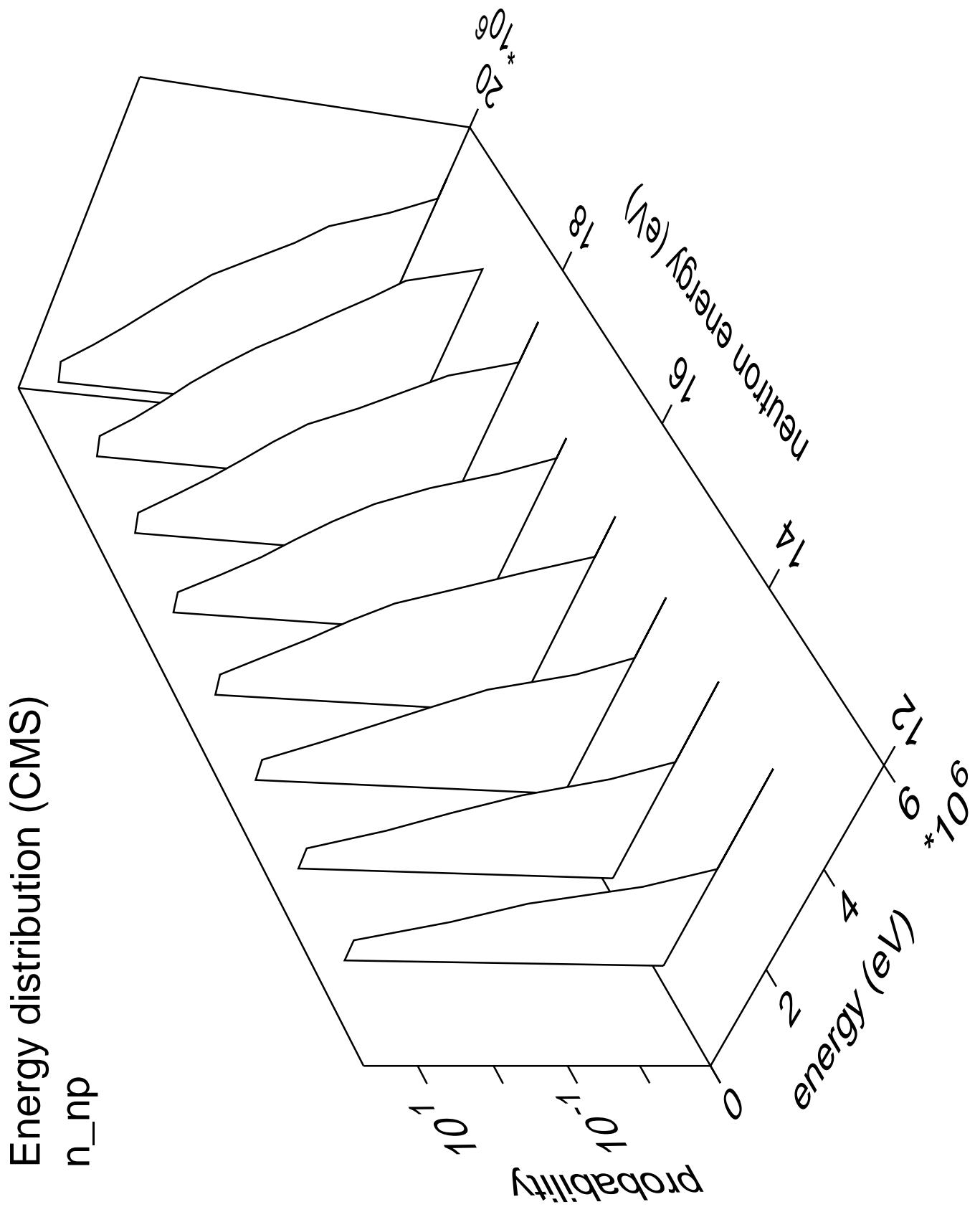




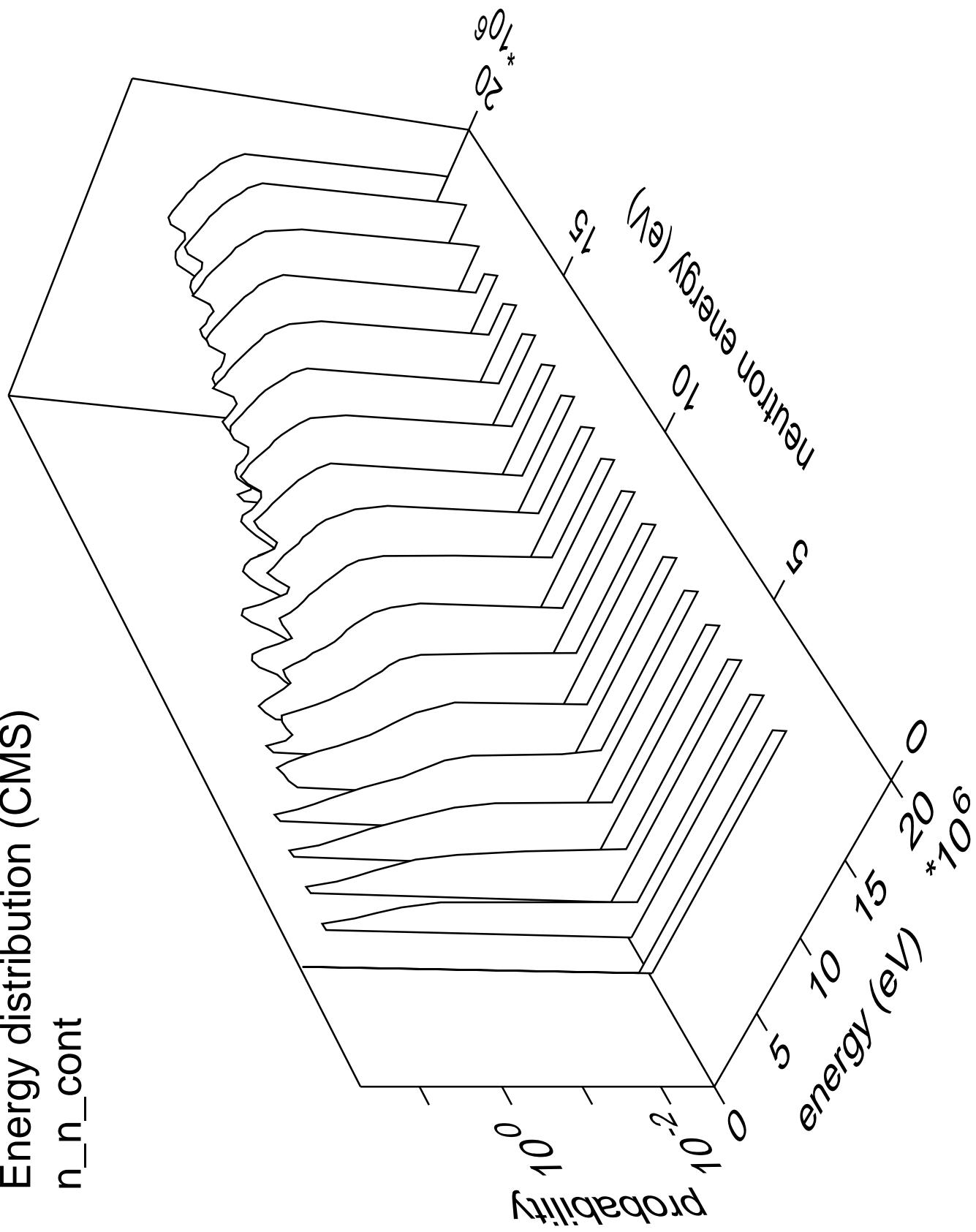




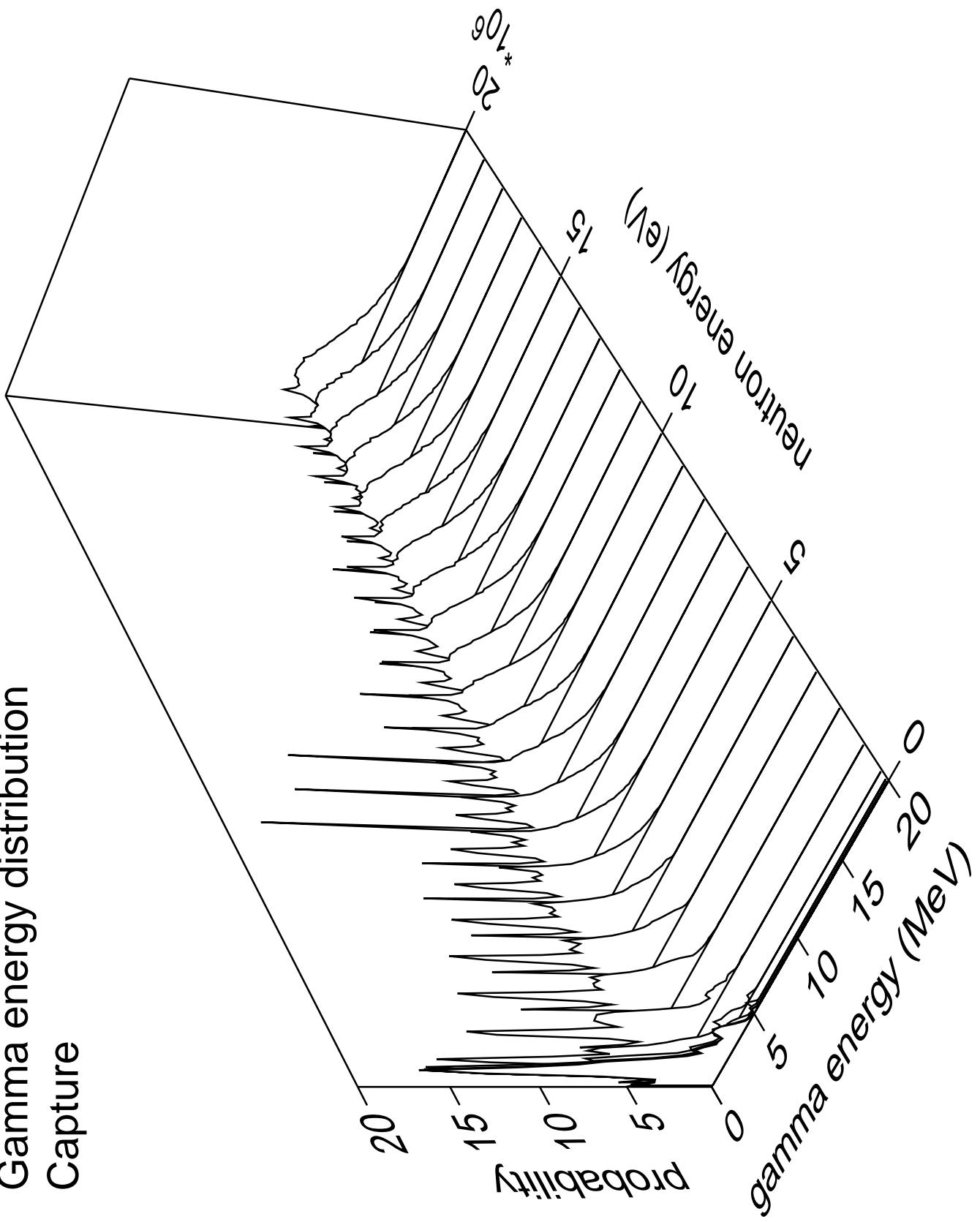




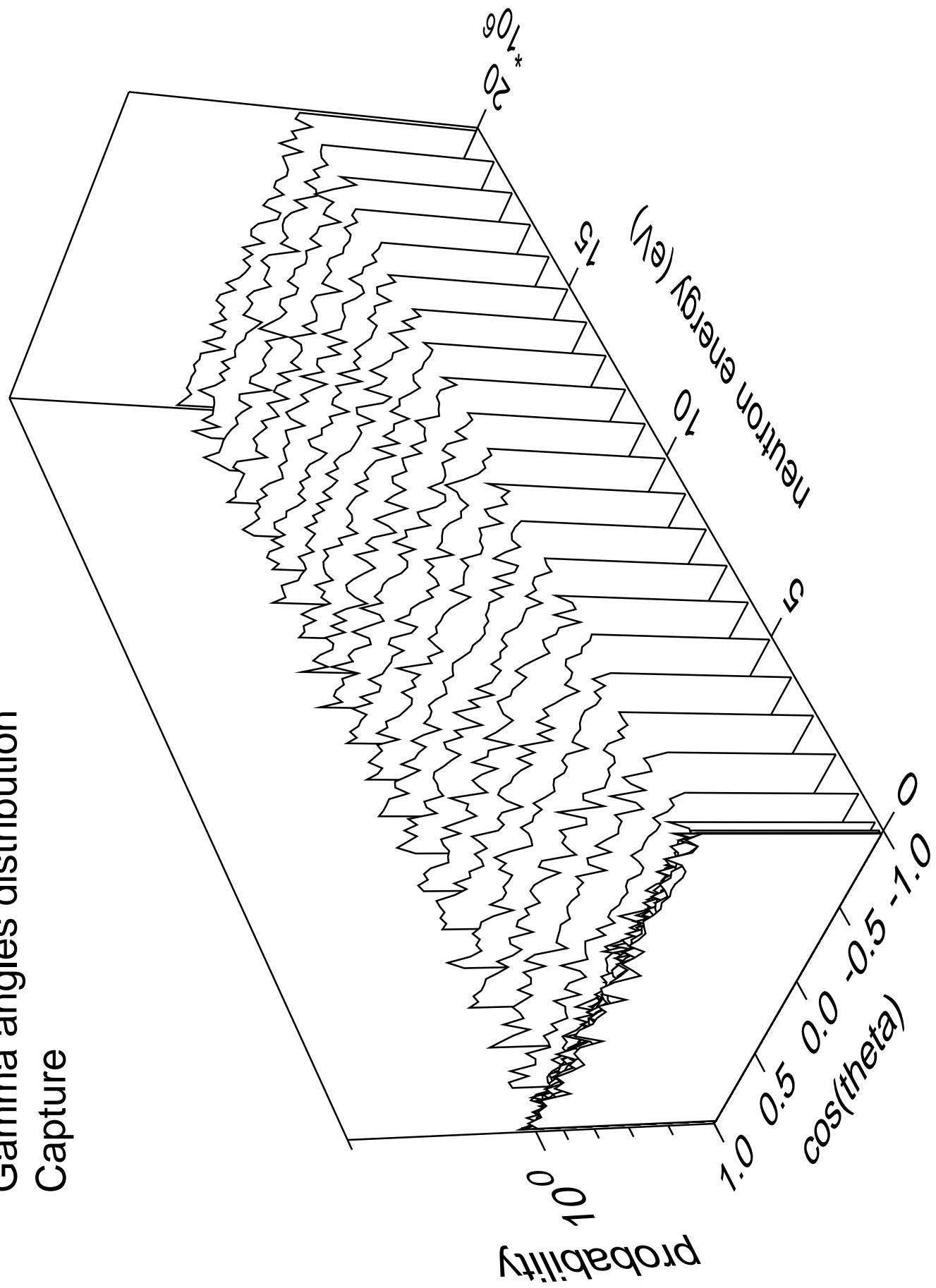
Energy distribution (CMS)  
 $n_n_{cont}$



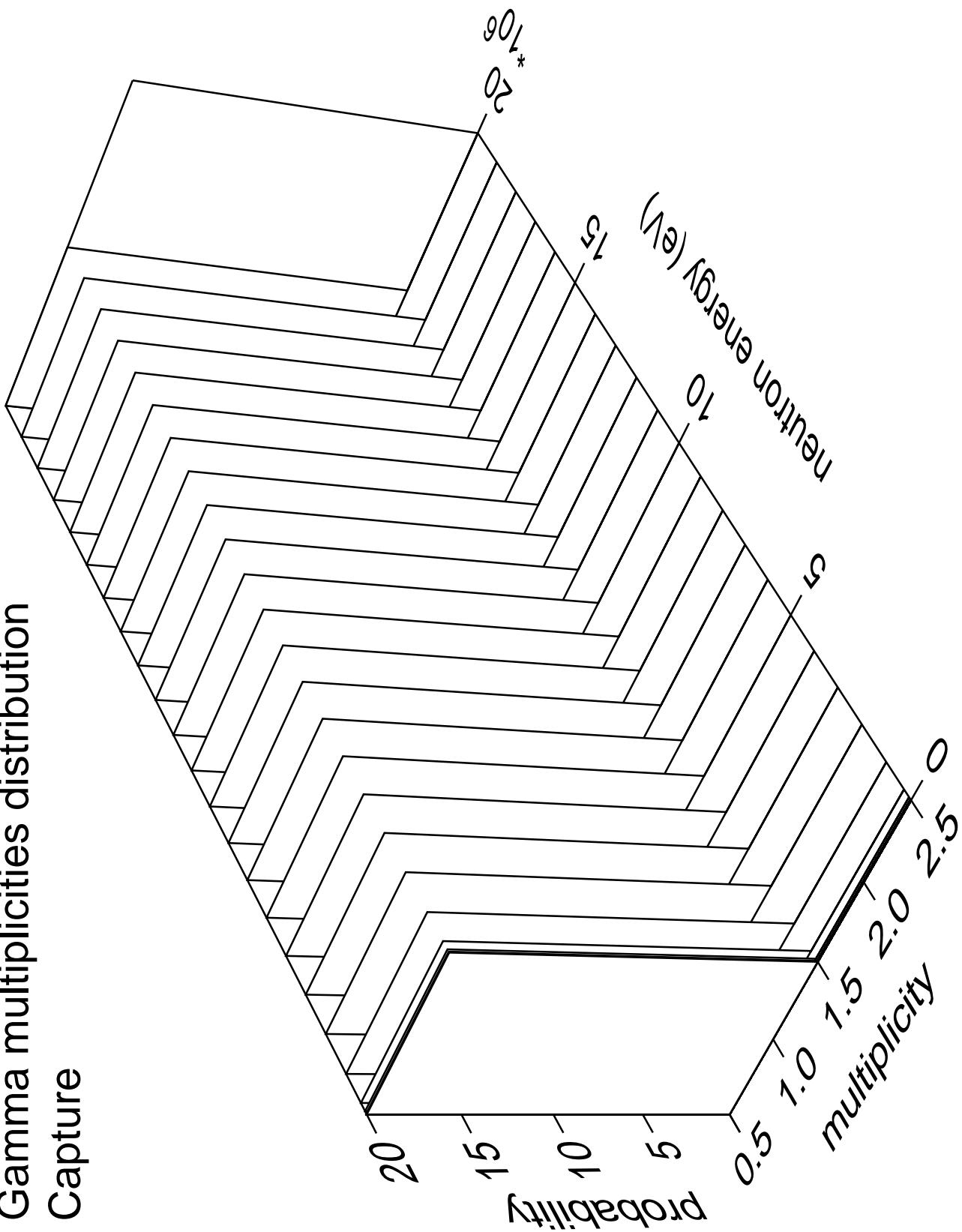
# Gamma energy distribution Capture



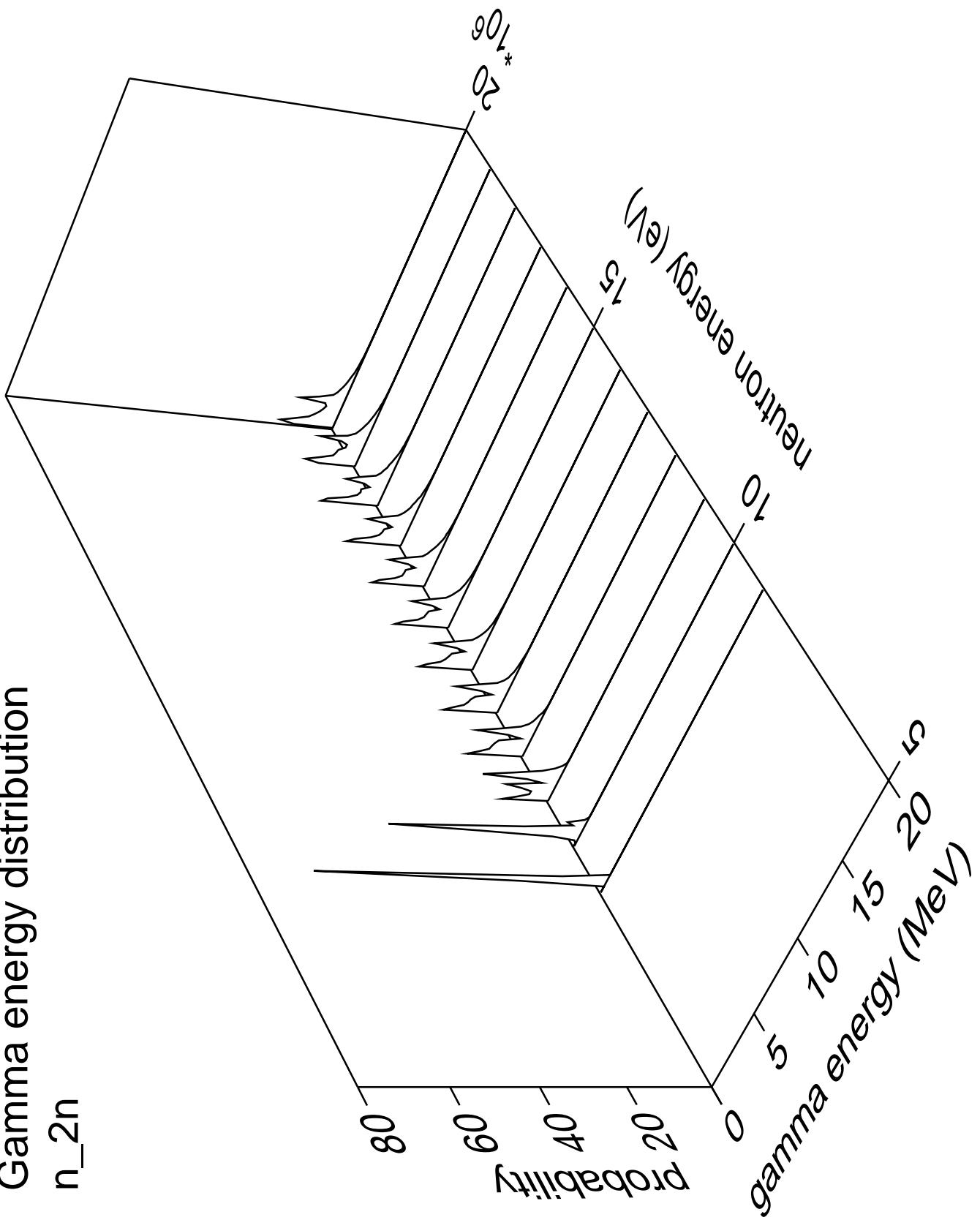
# Gamma angles distribution Capture



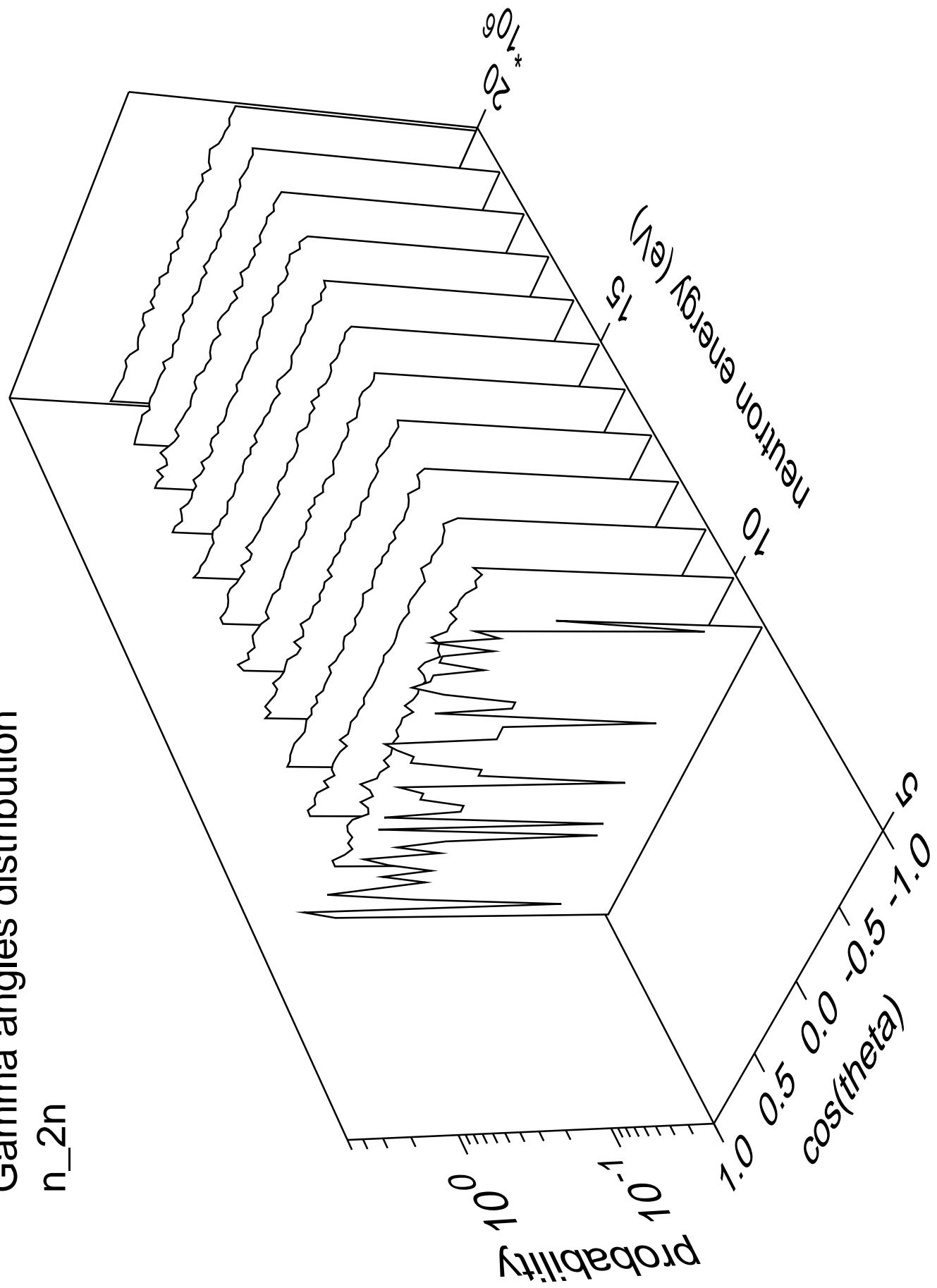
# Gamma multiplicities distribution Capture

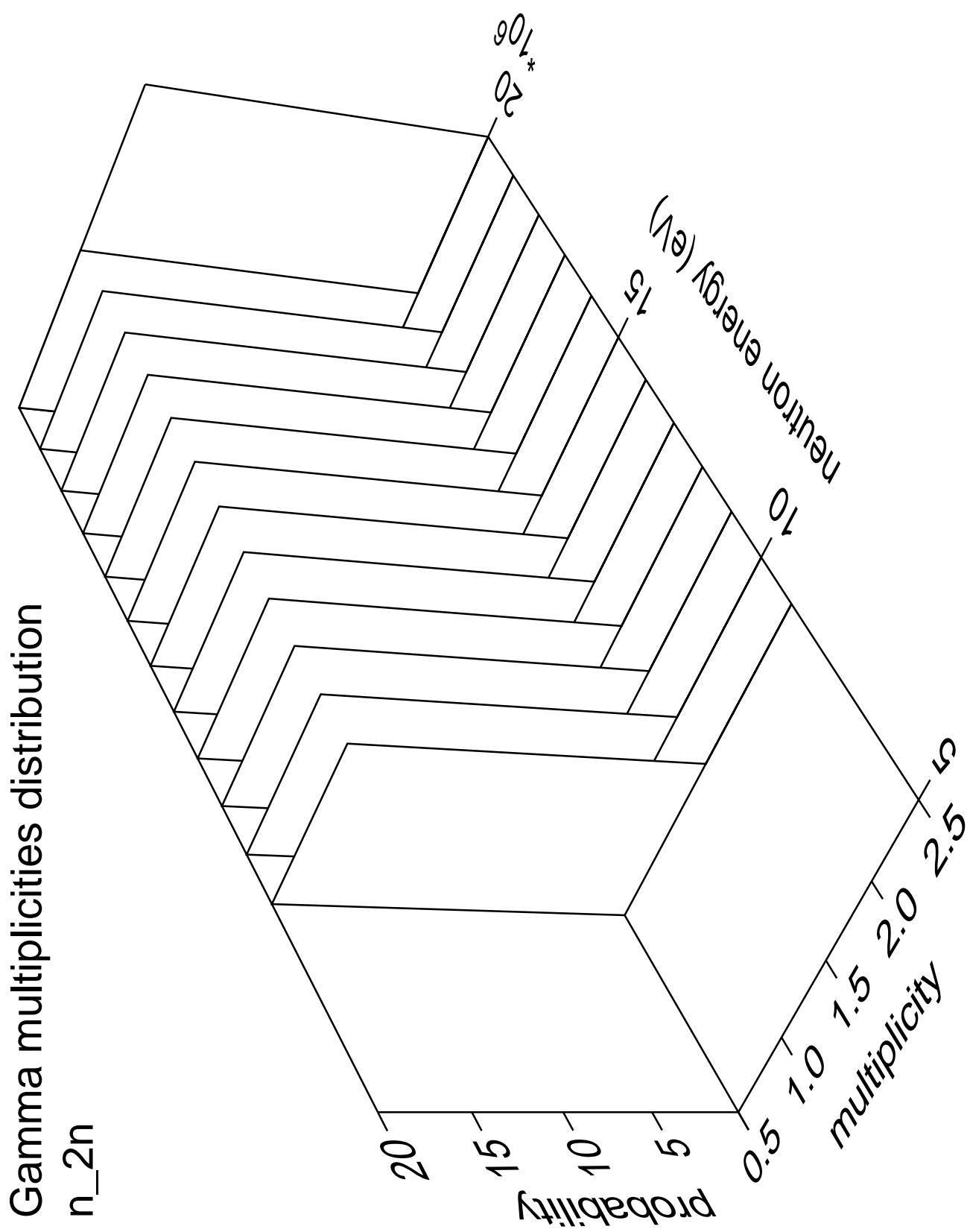


# Gamma energy distribution $n_{2n}$

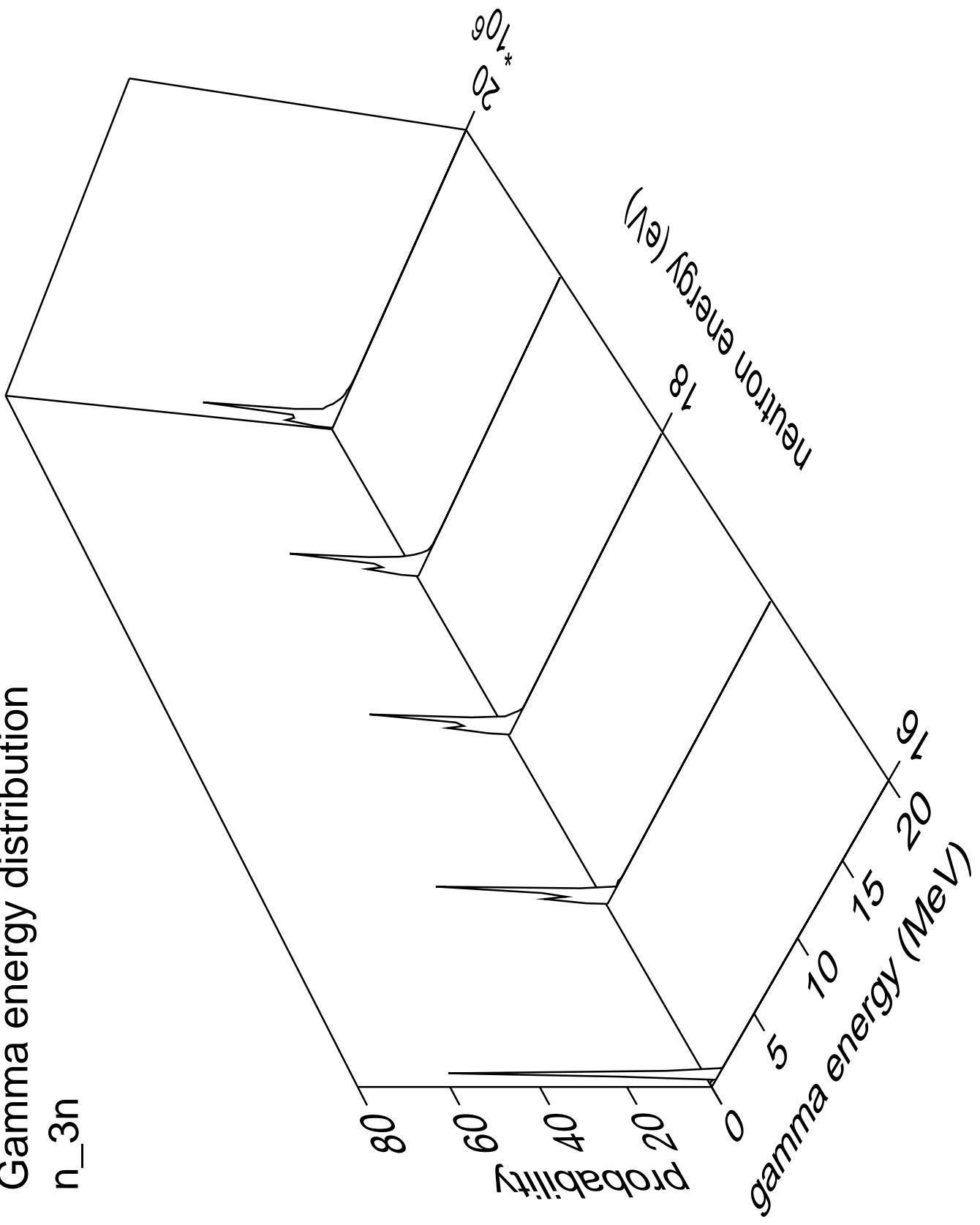


# Gamma angles distribution $n_{2n}$

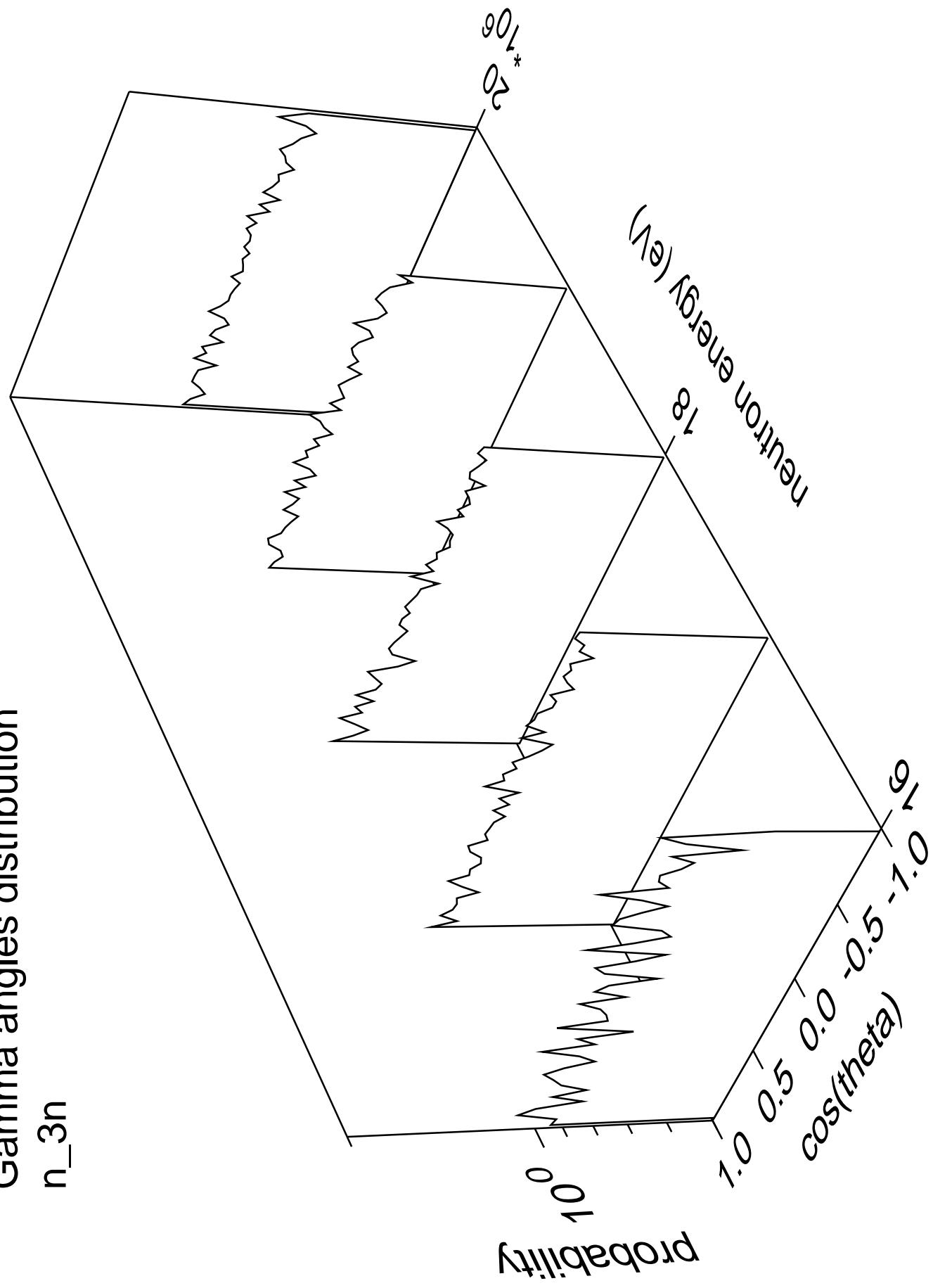


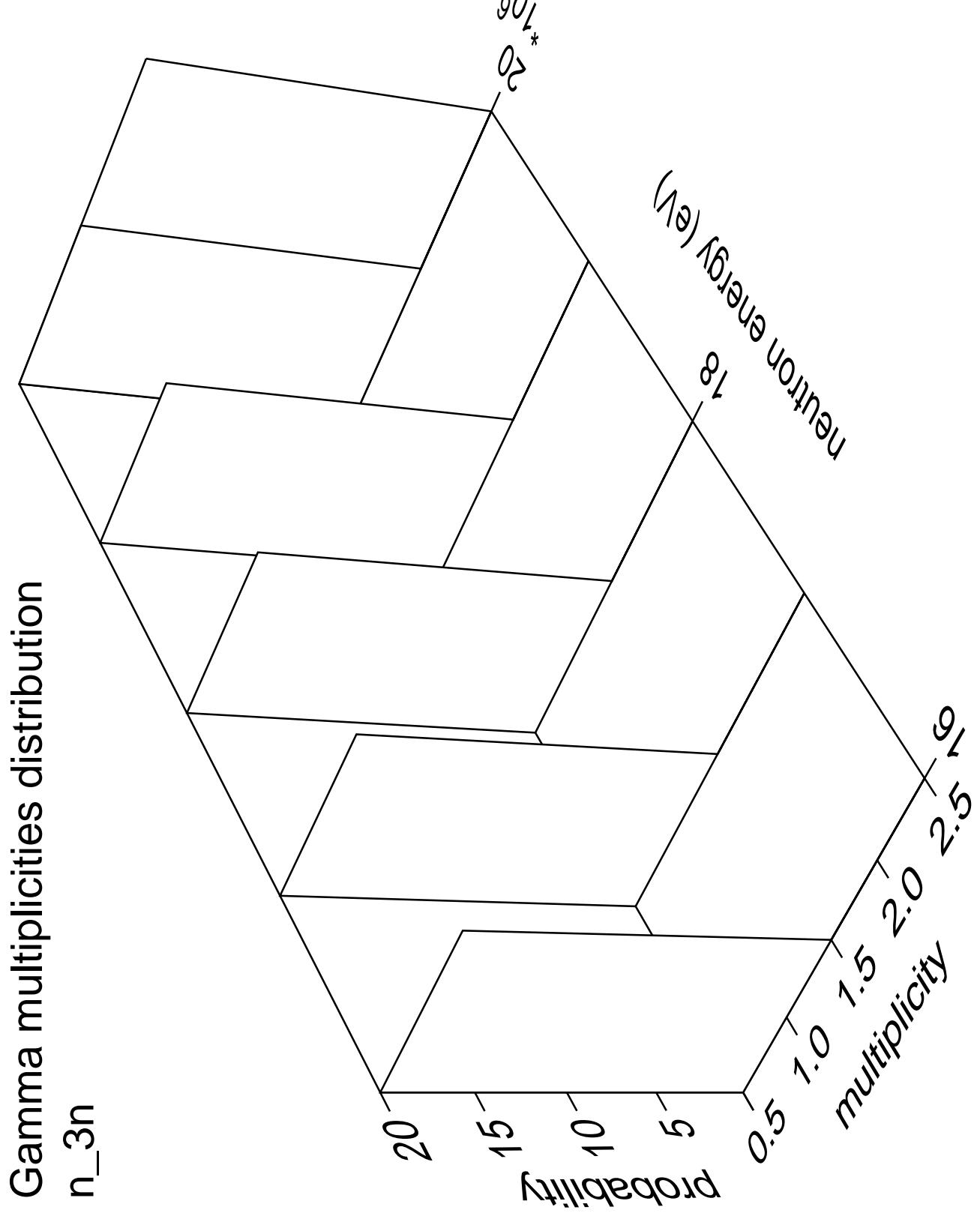


# Gamma energy distribution $n_{3n}$



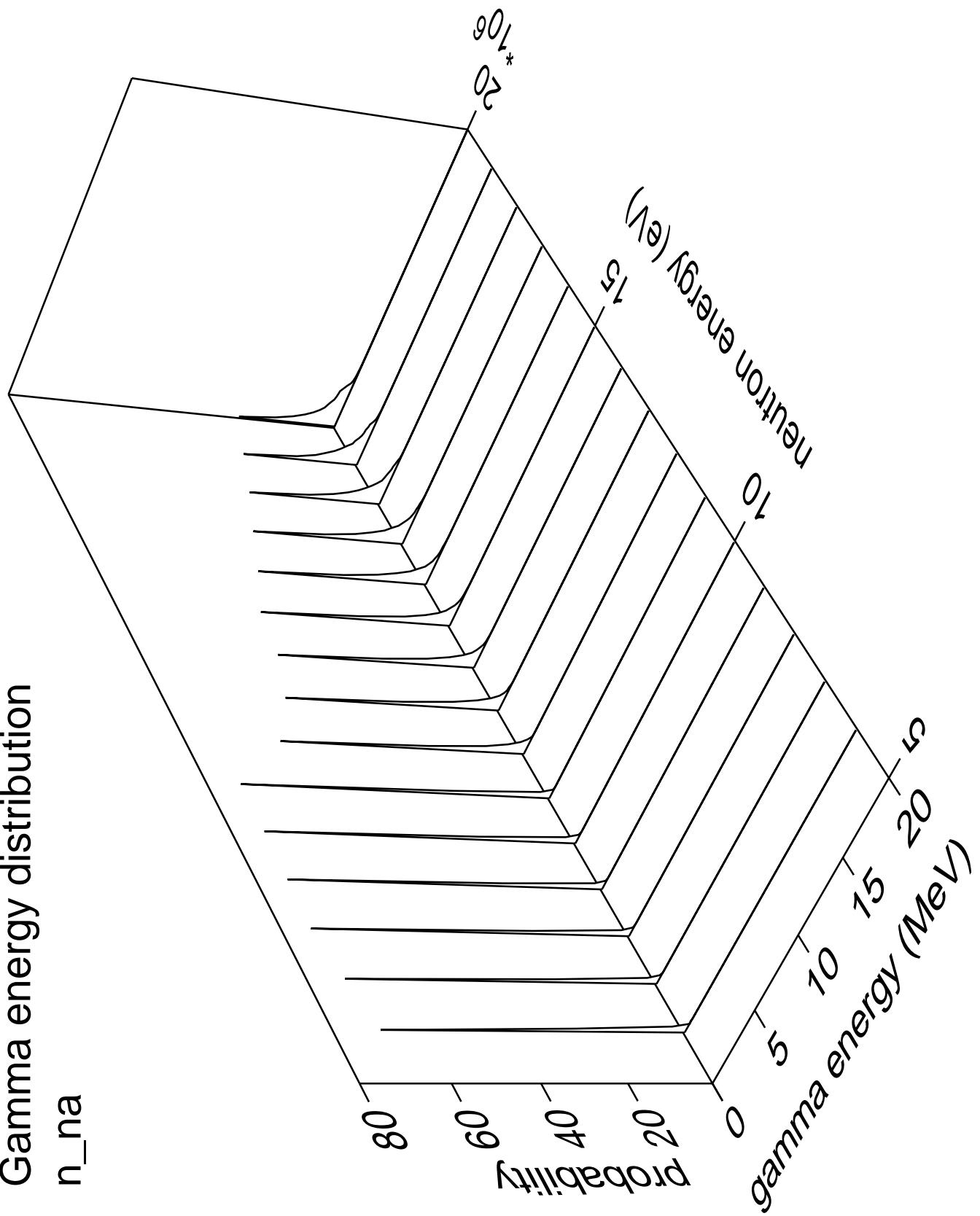
Gamma angles distribution  
 $n_{3n}$





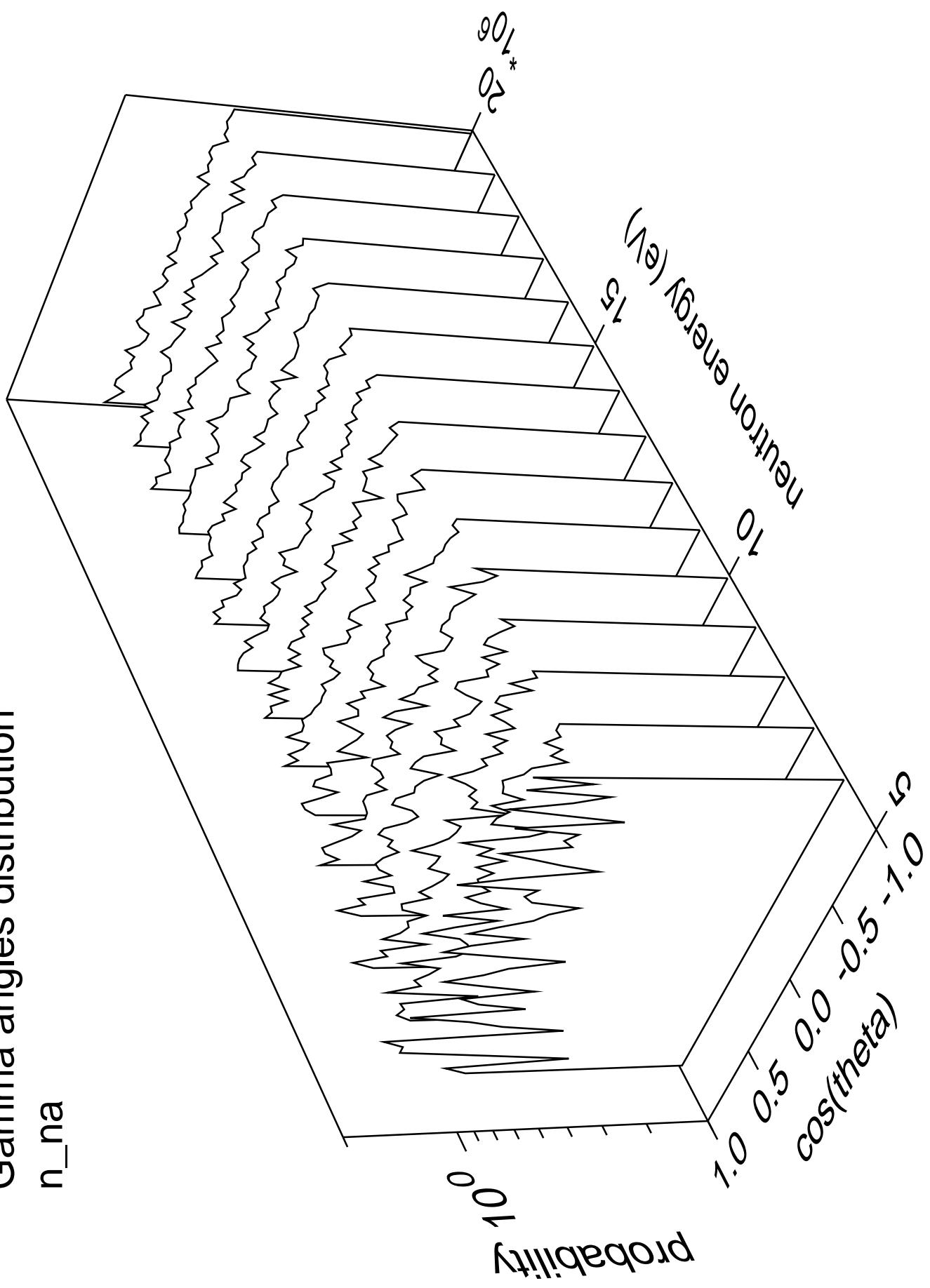
Gamma energy distribution

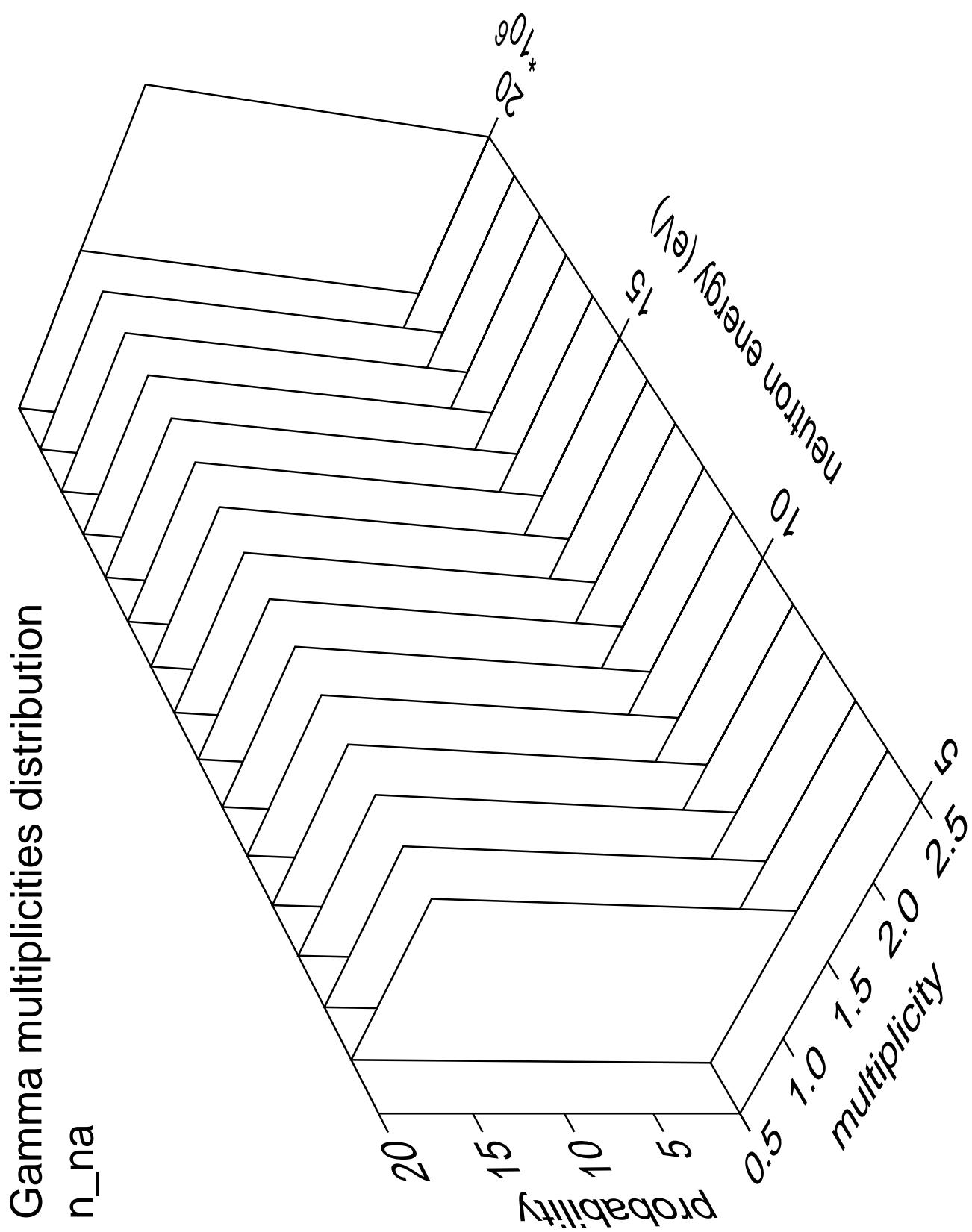
n\_na

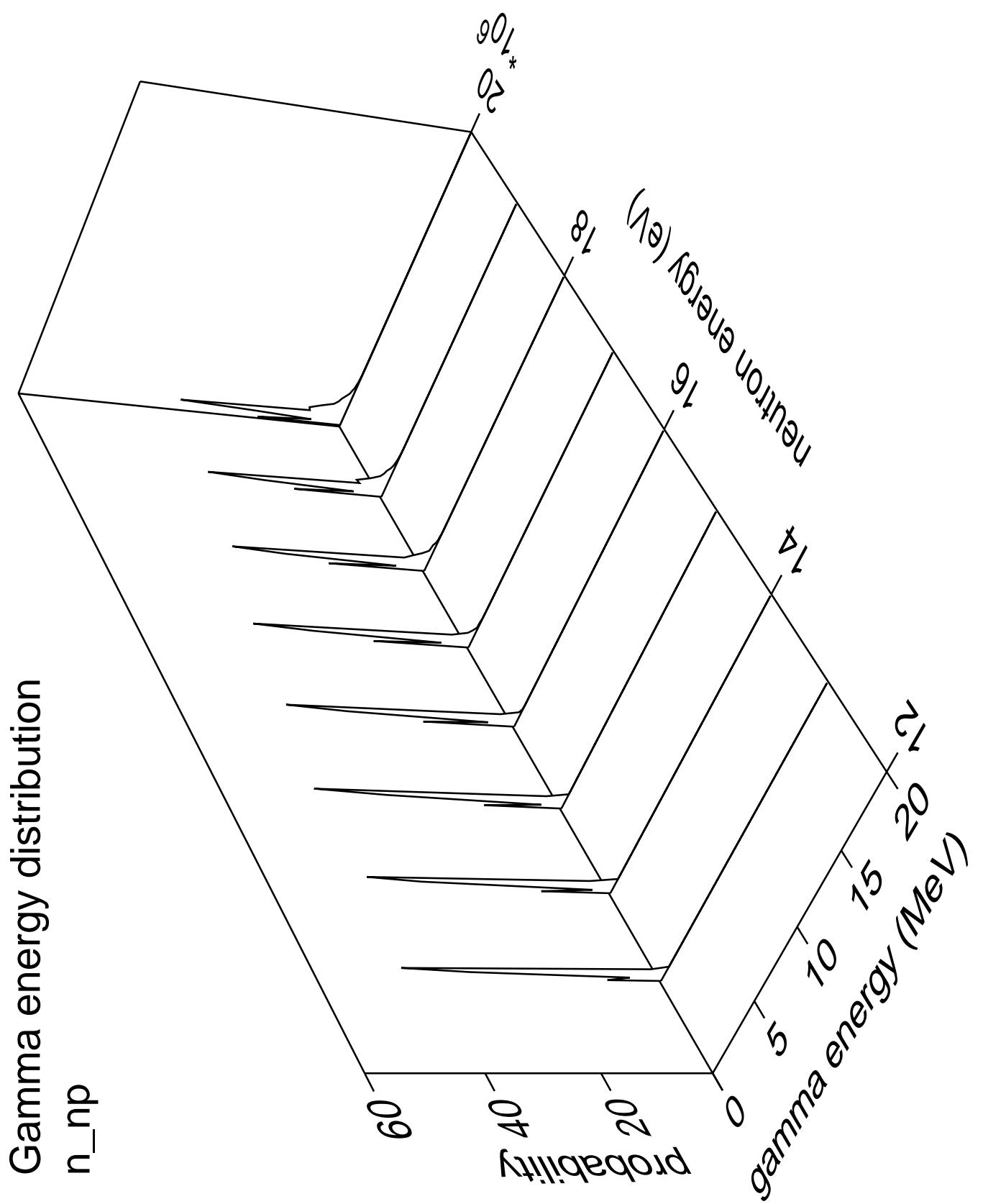


Gamma angles distribution

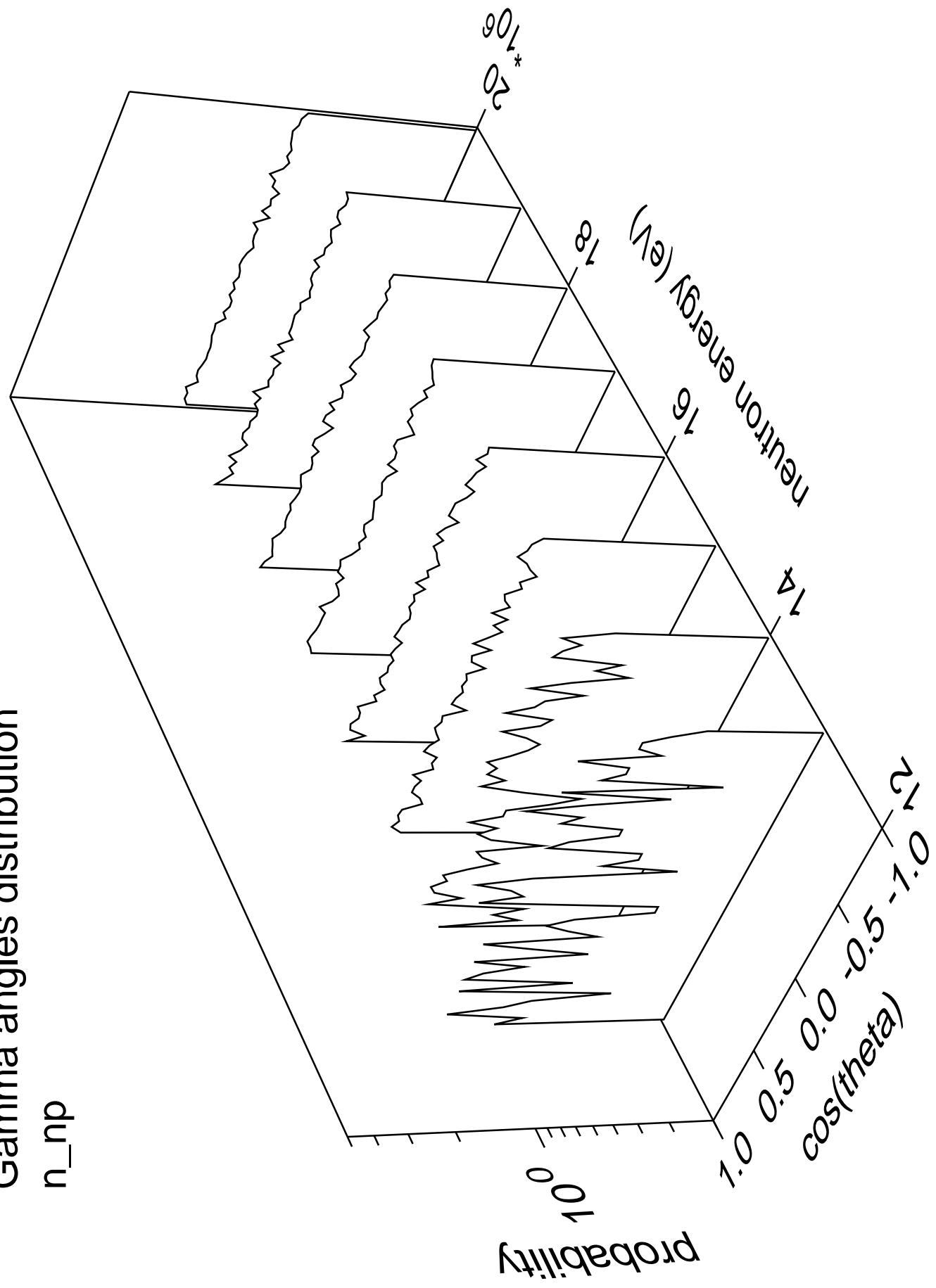
$n_{na}$

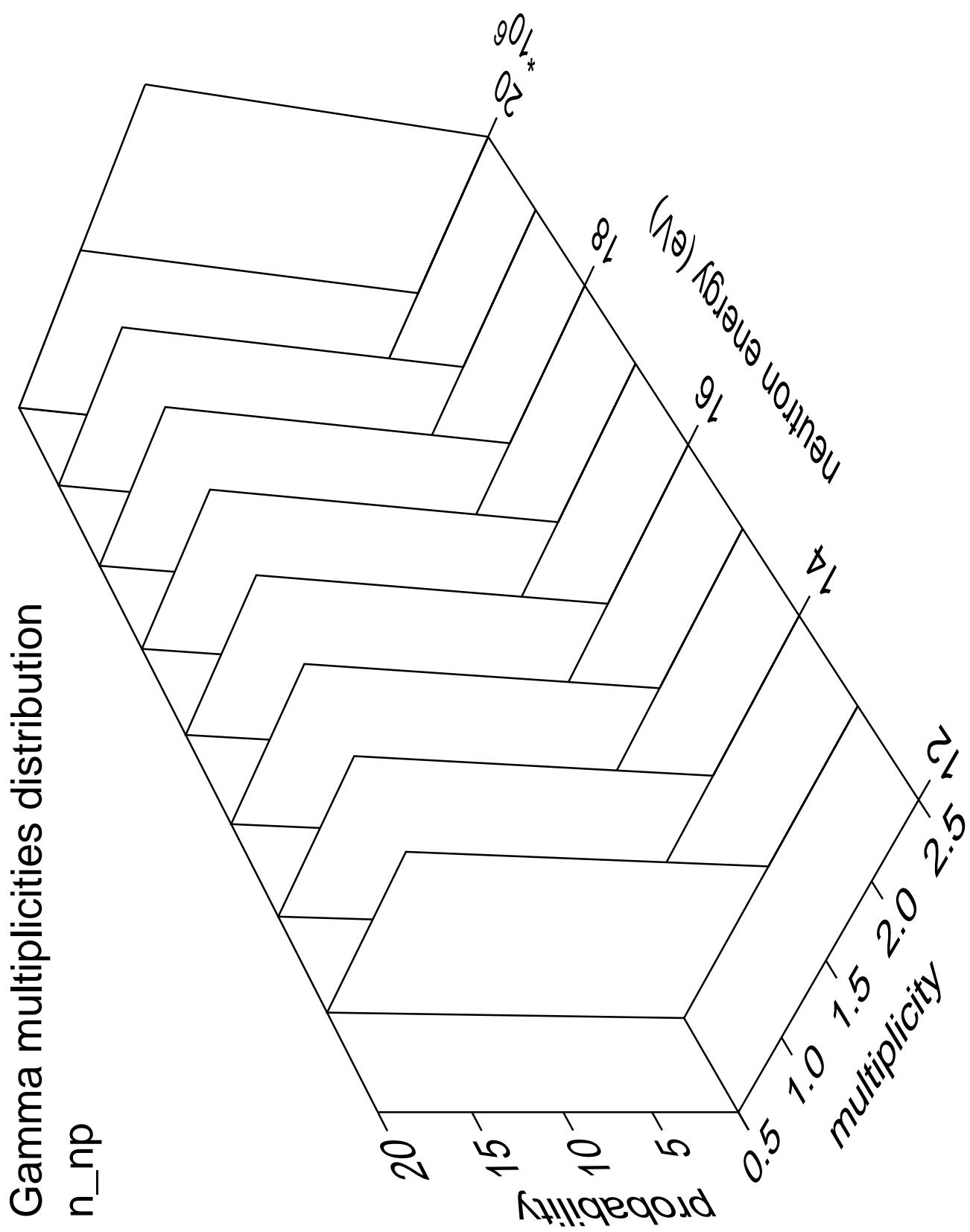


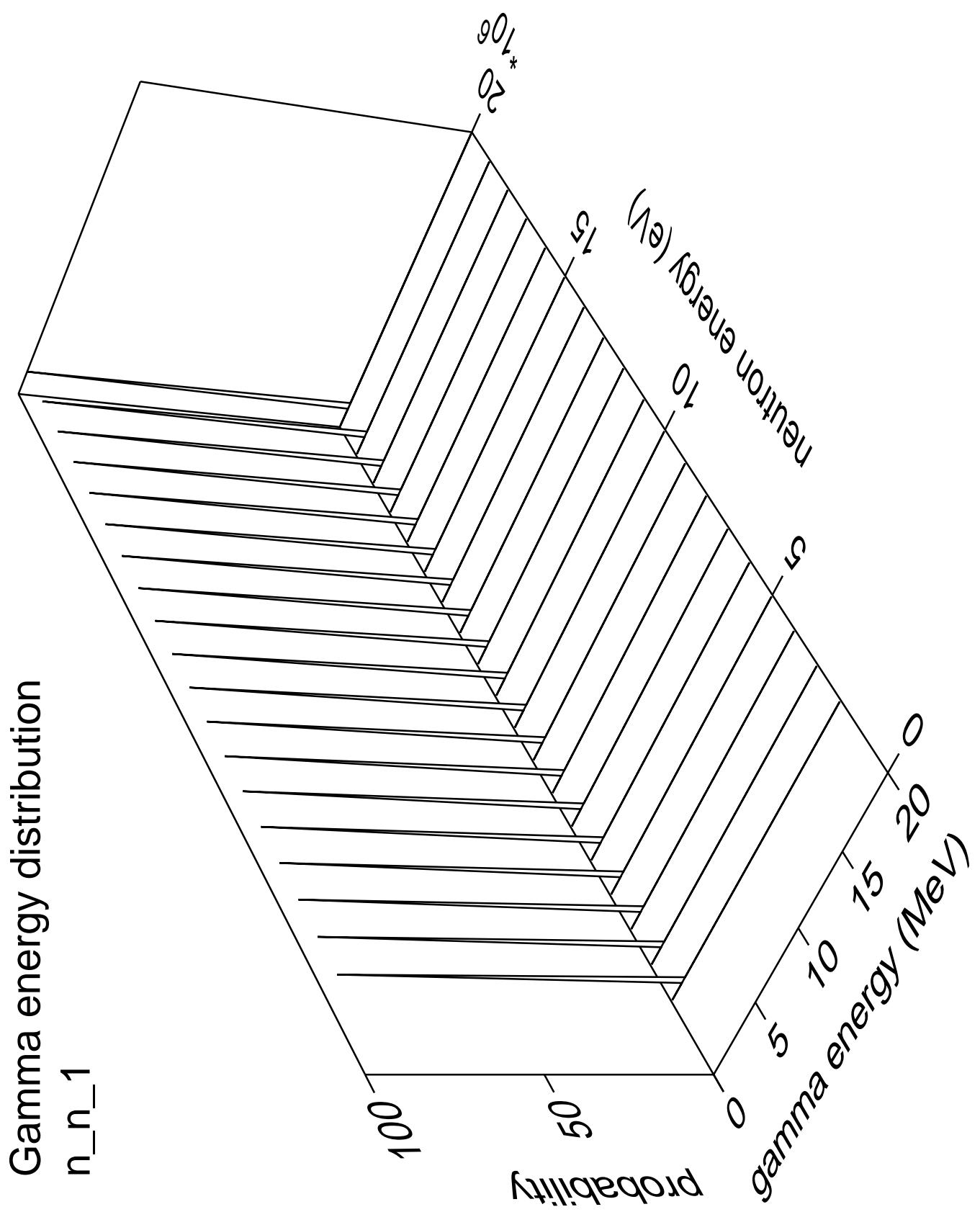




Gamma angles distribution  
 $n_{np}$







Gamma angles distribution

$n_{n_1}$

Probability

$10^0$

Neutron energy (eV)

10

5

0

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

10<sup>6</sup>

20

30

40

50

60

70

80

90

100

110

120

130

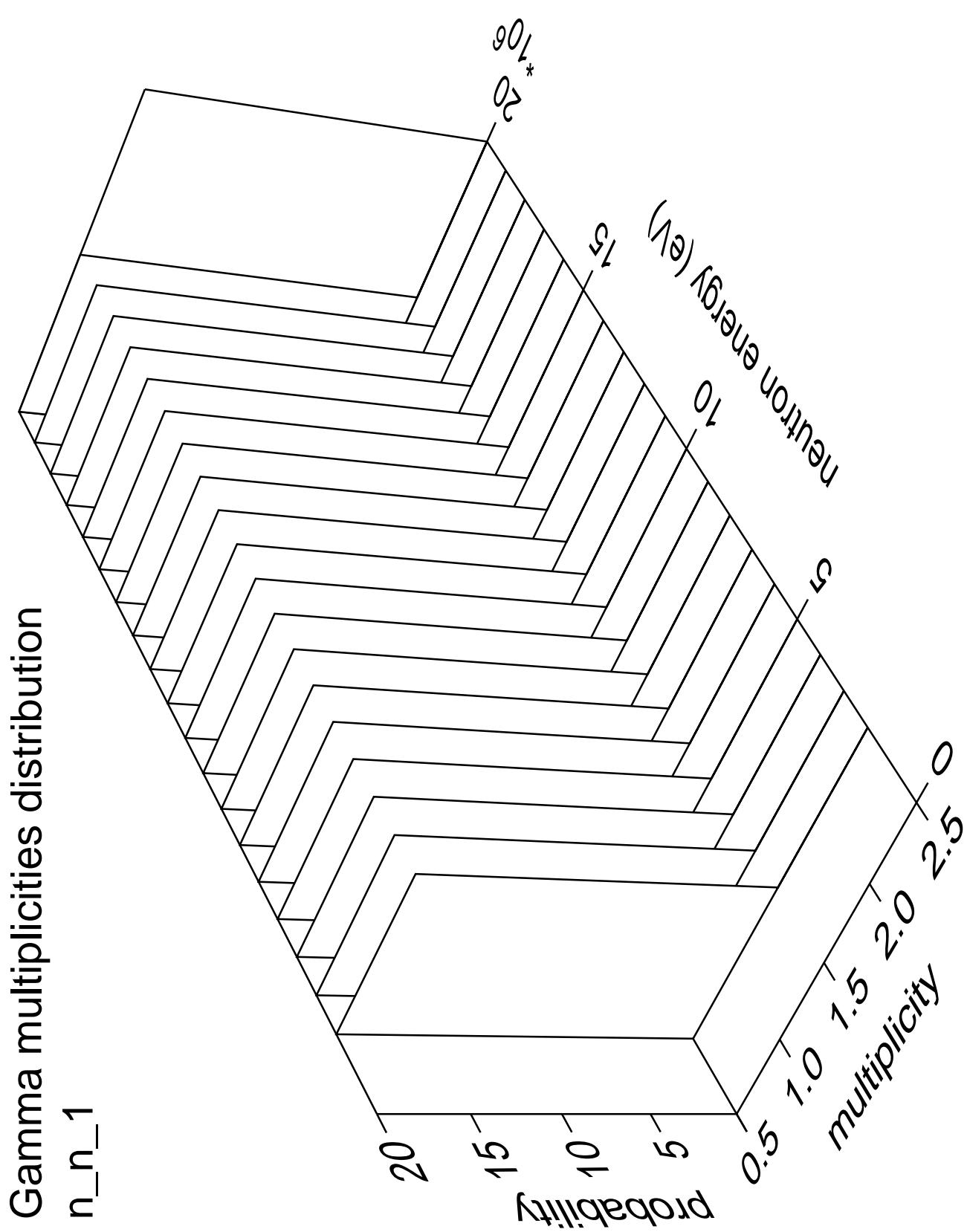
140

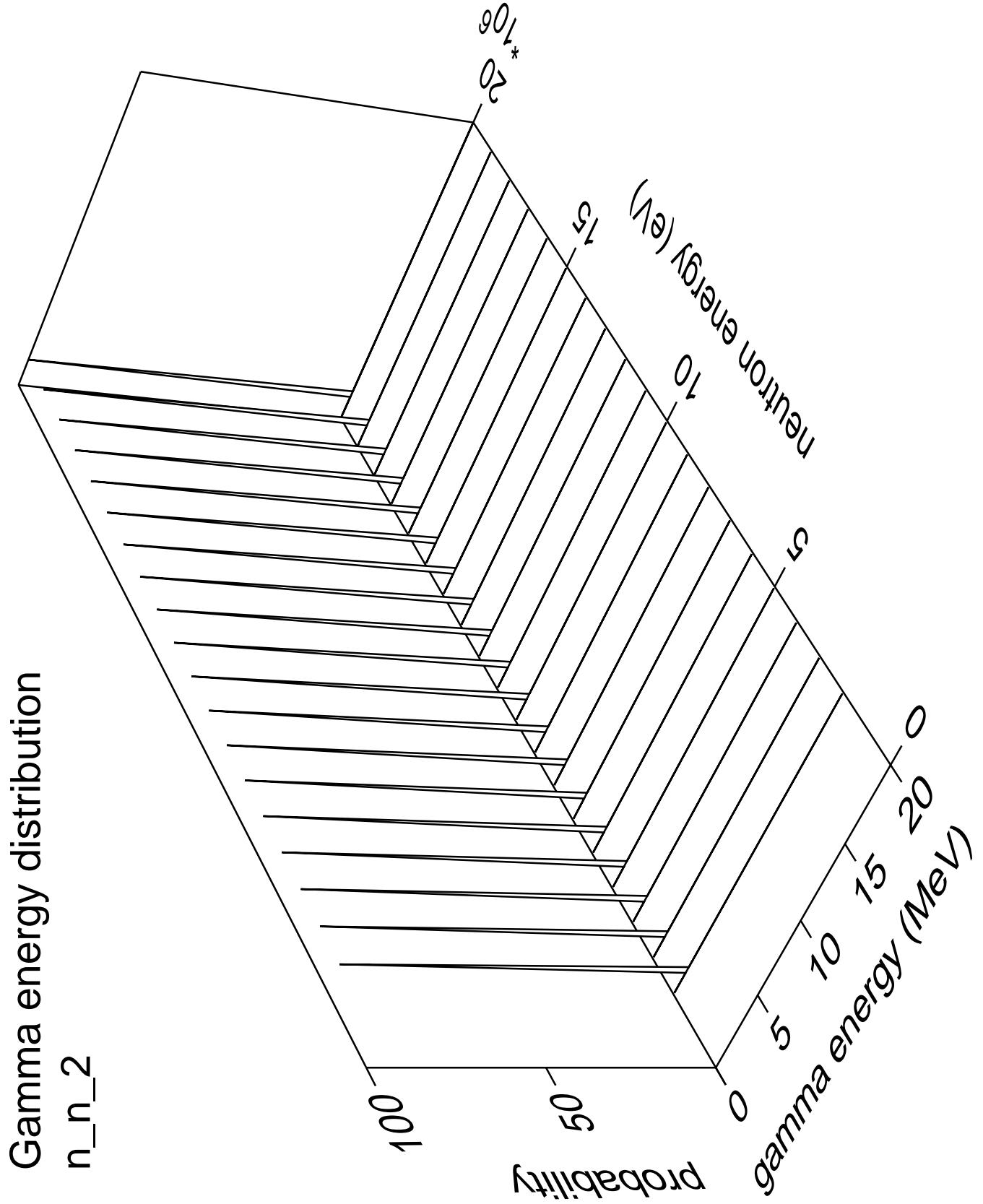
150

160

170

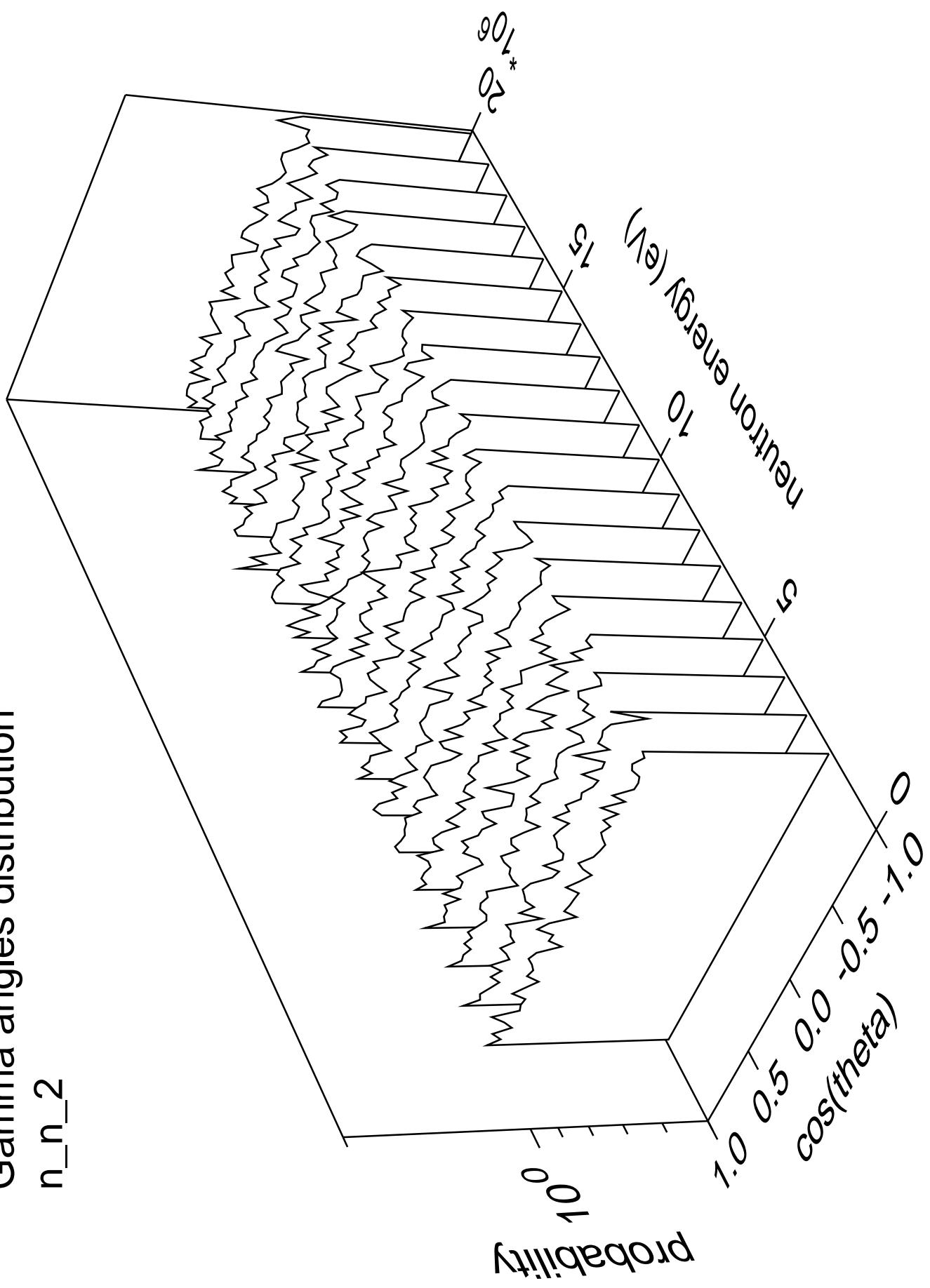
180

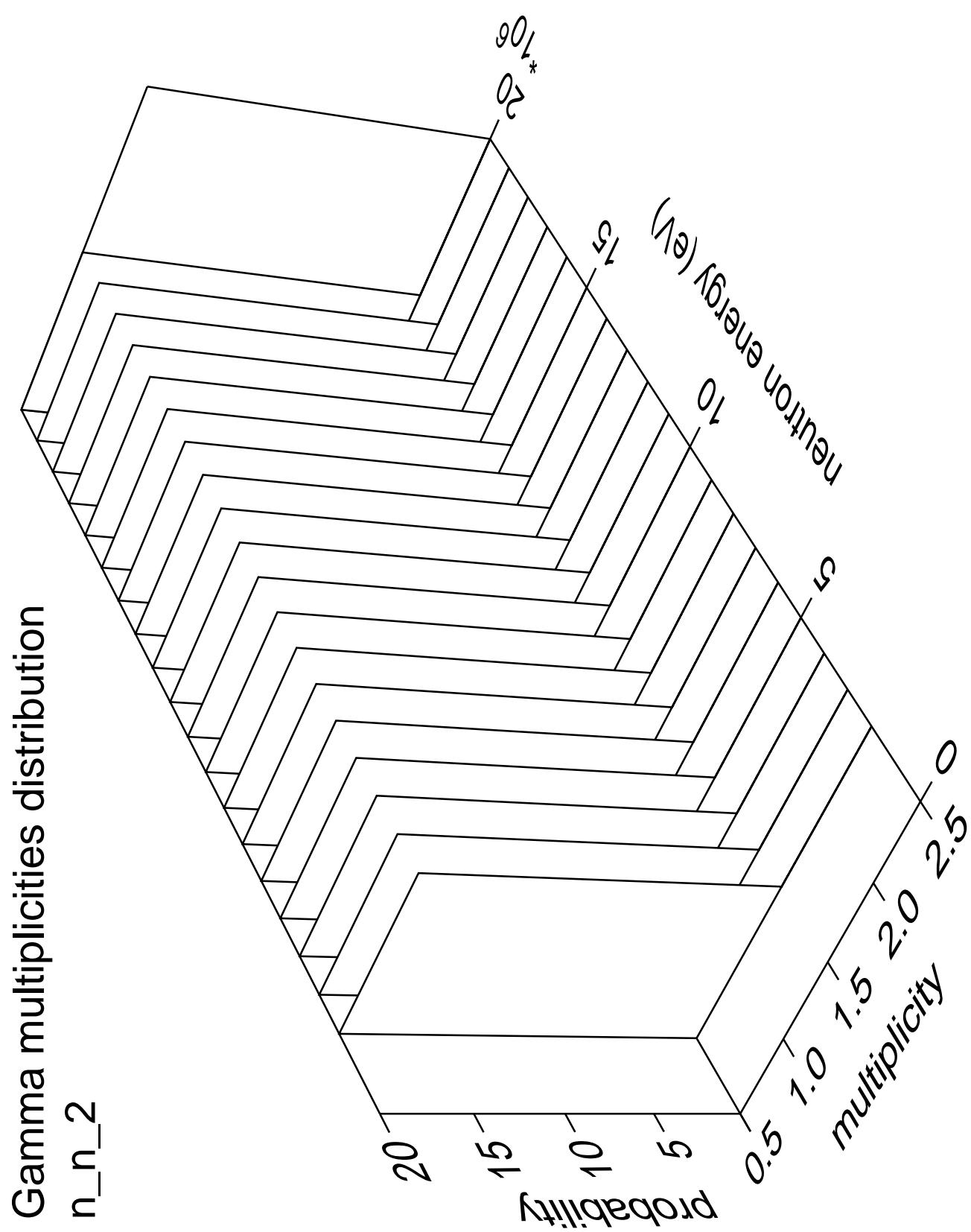


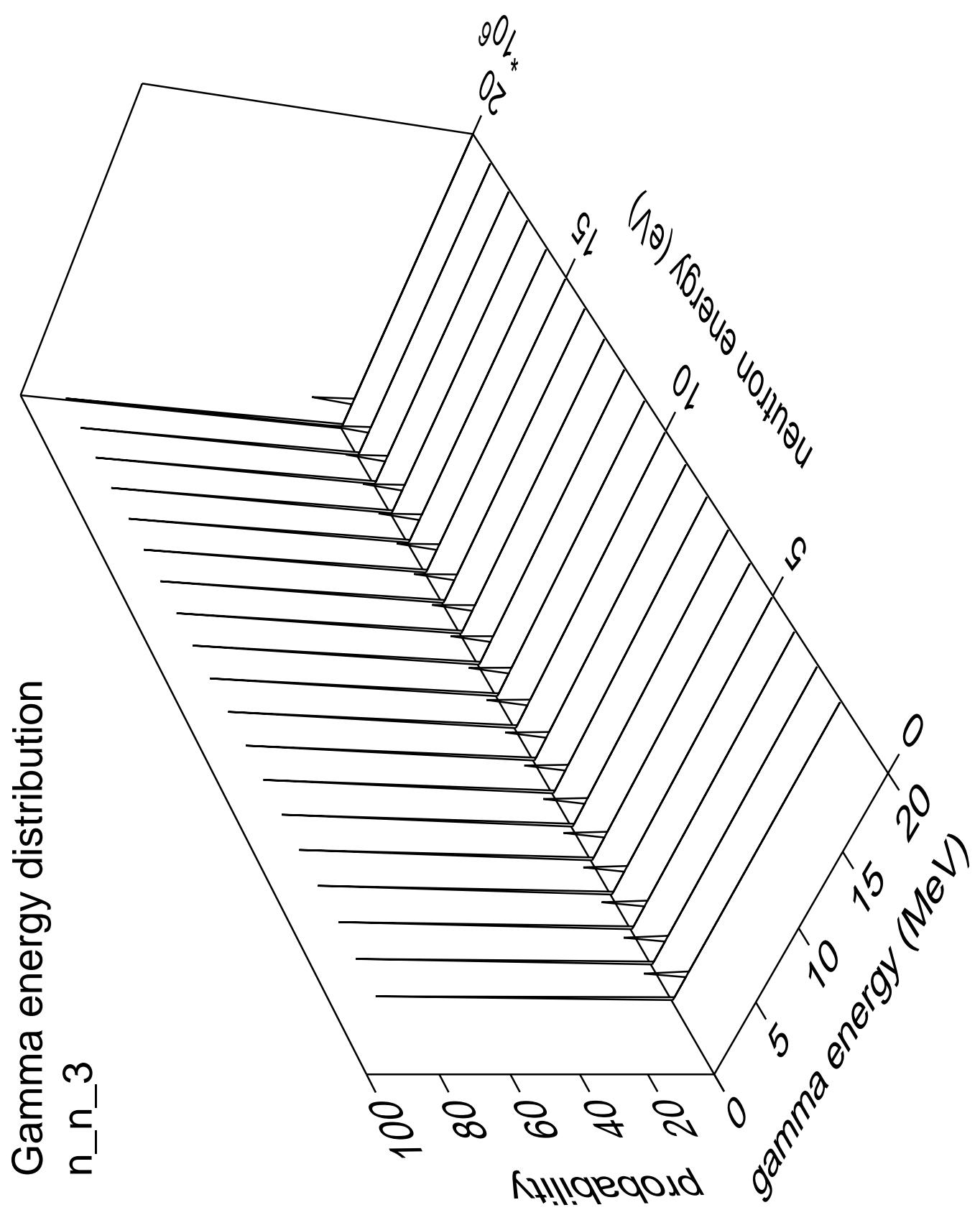


Gamma angles distribution

n\_n\_2

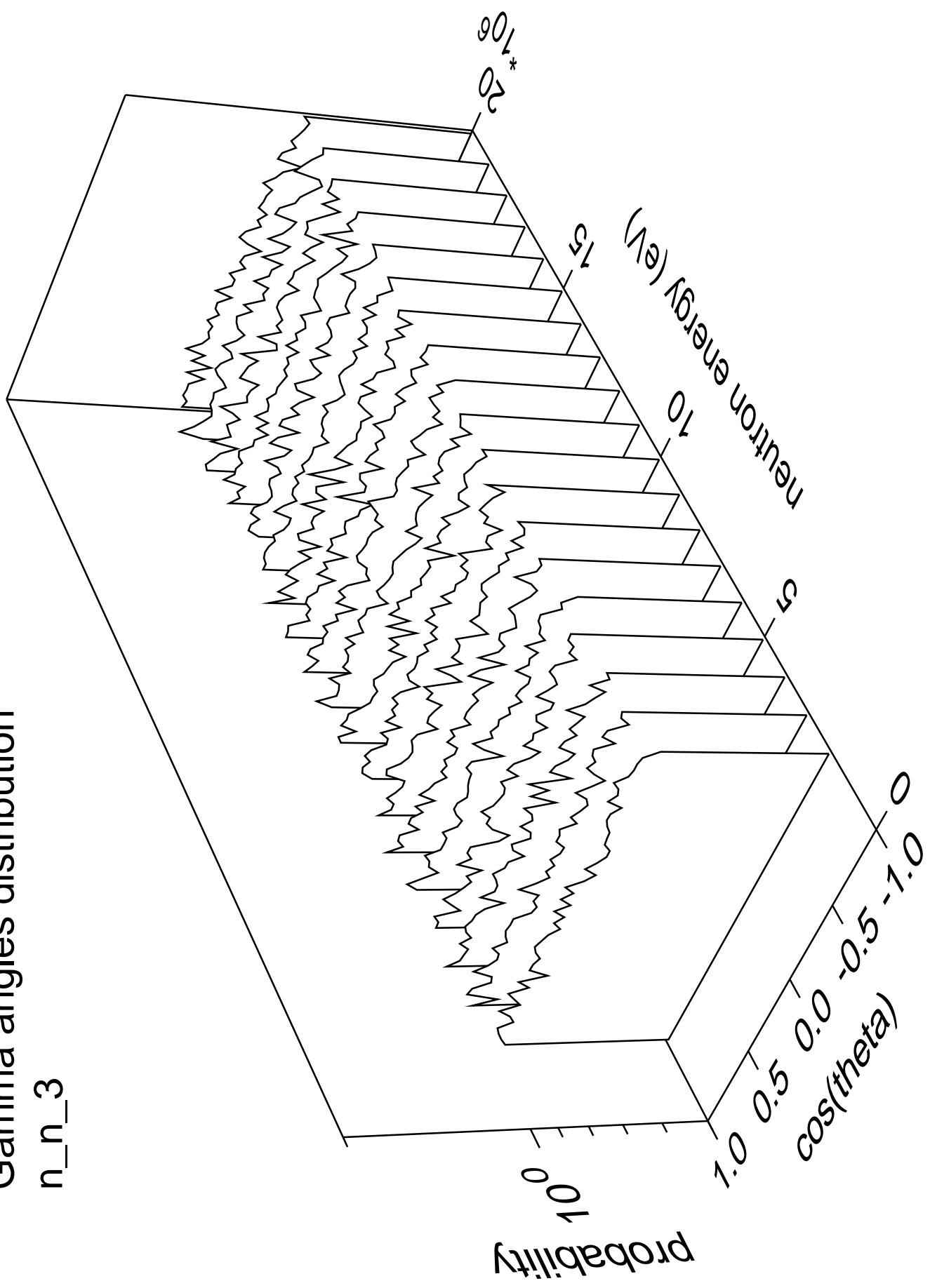




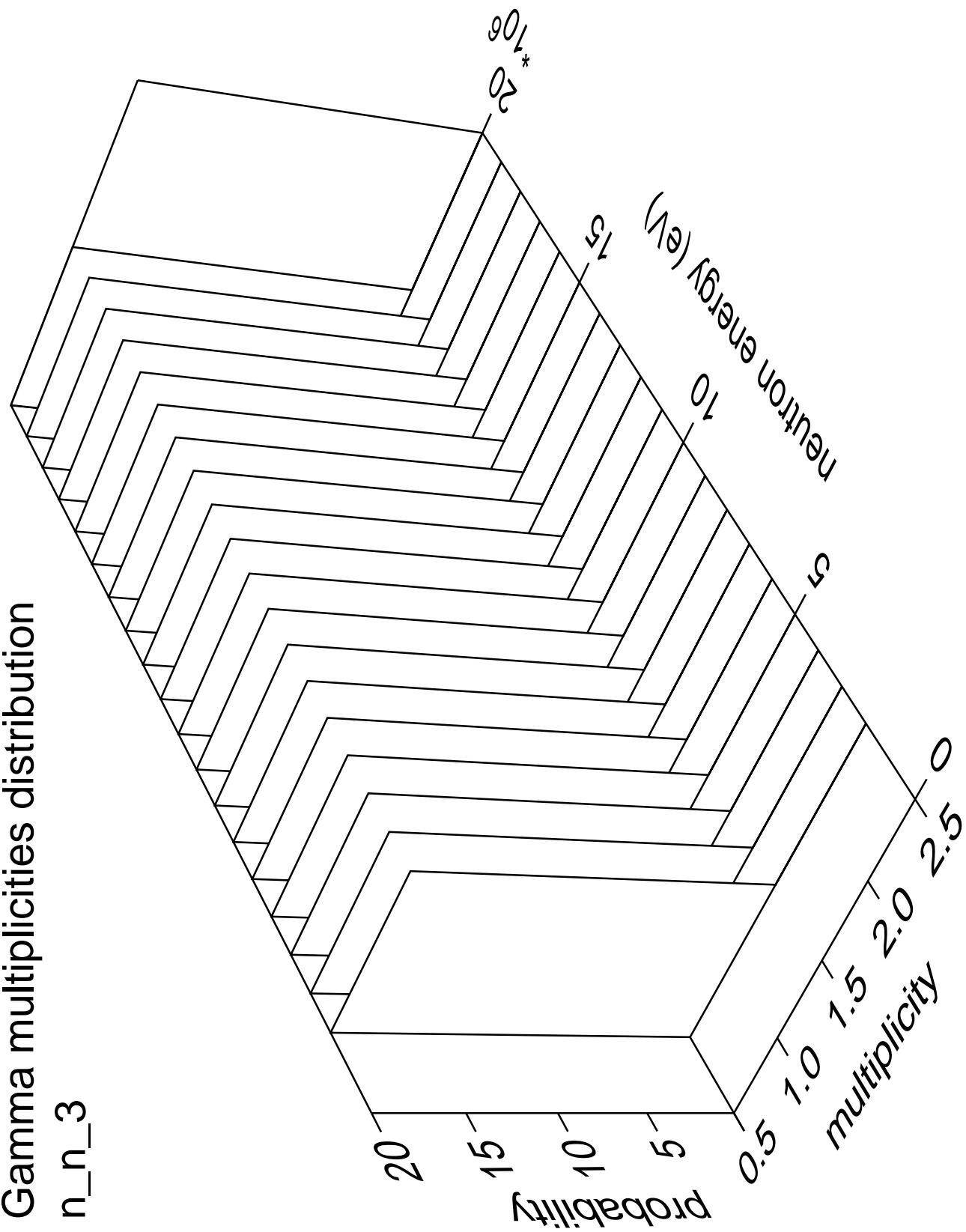


Gamma angles distribution

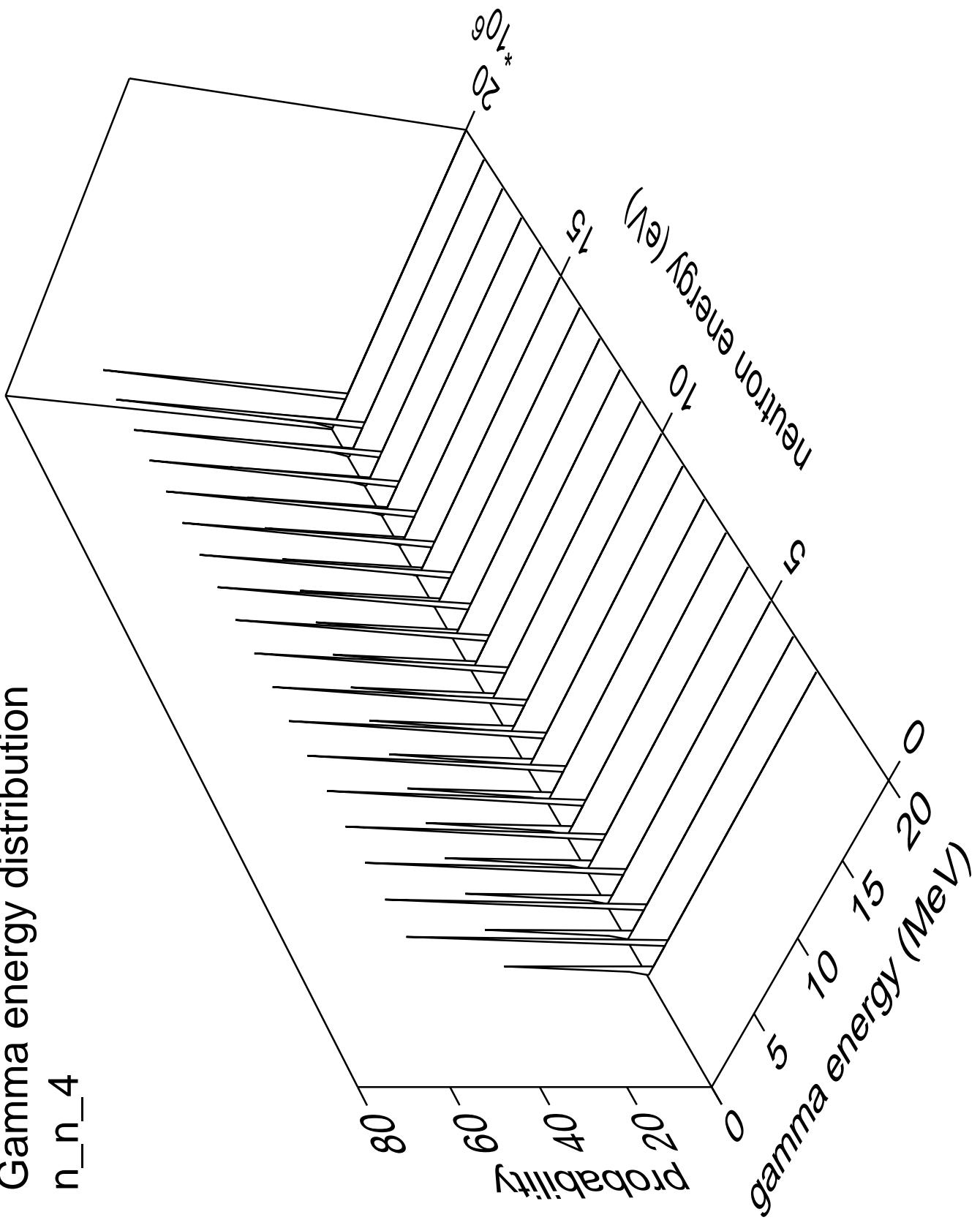
n\_n\_3



### Gamma multiplicities distribution

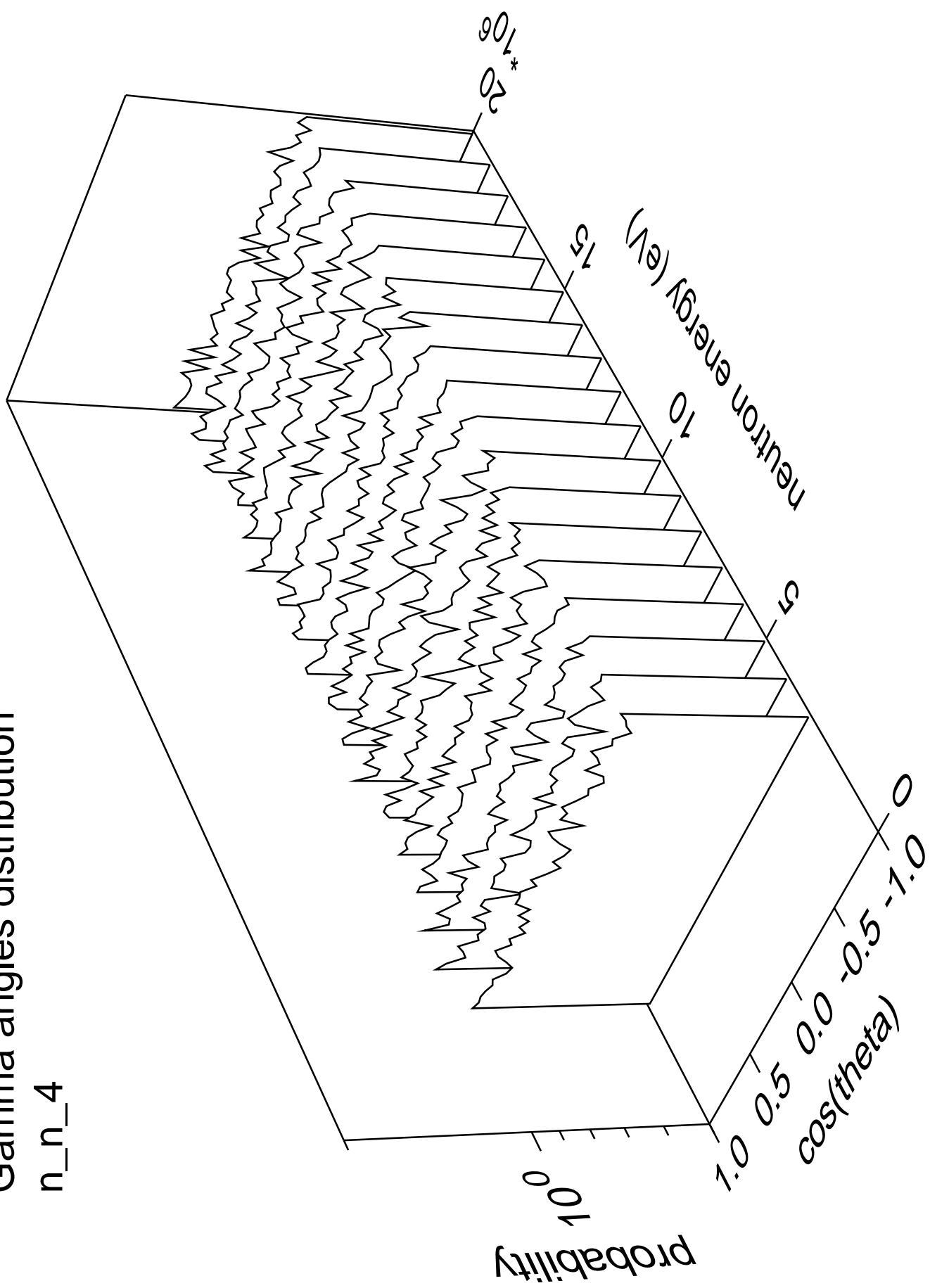


# Gamma energy distribution n\_n\_4

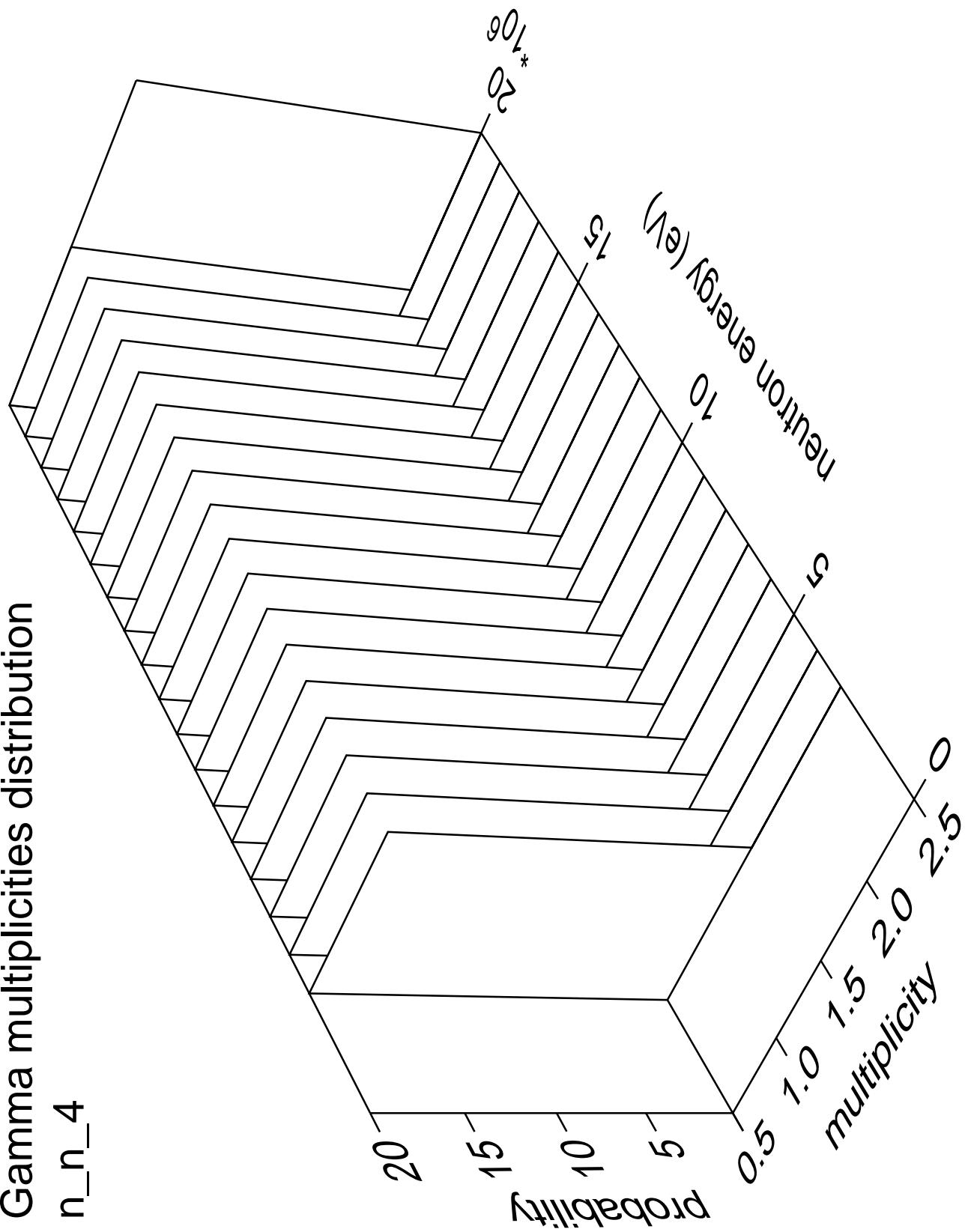


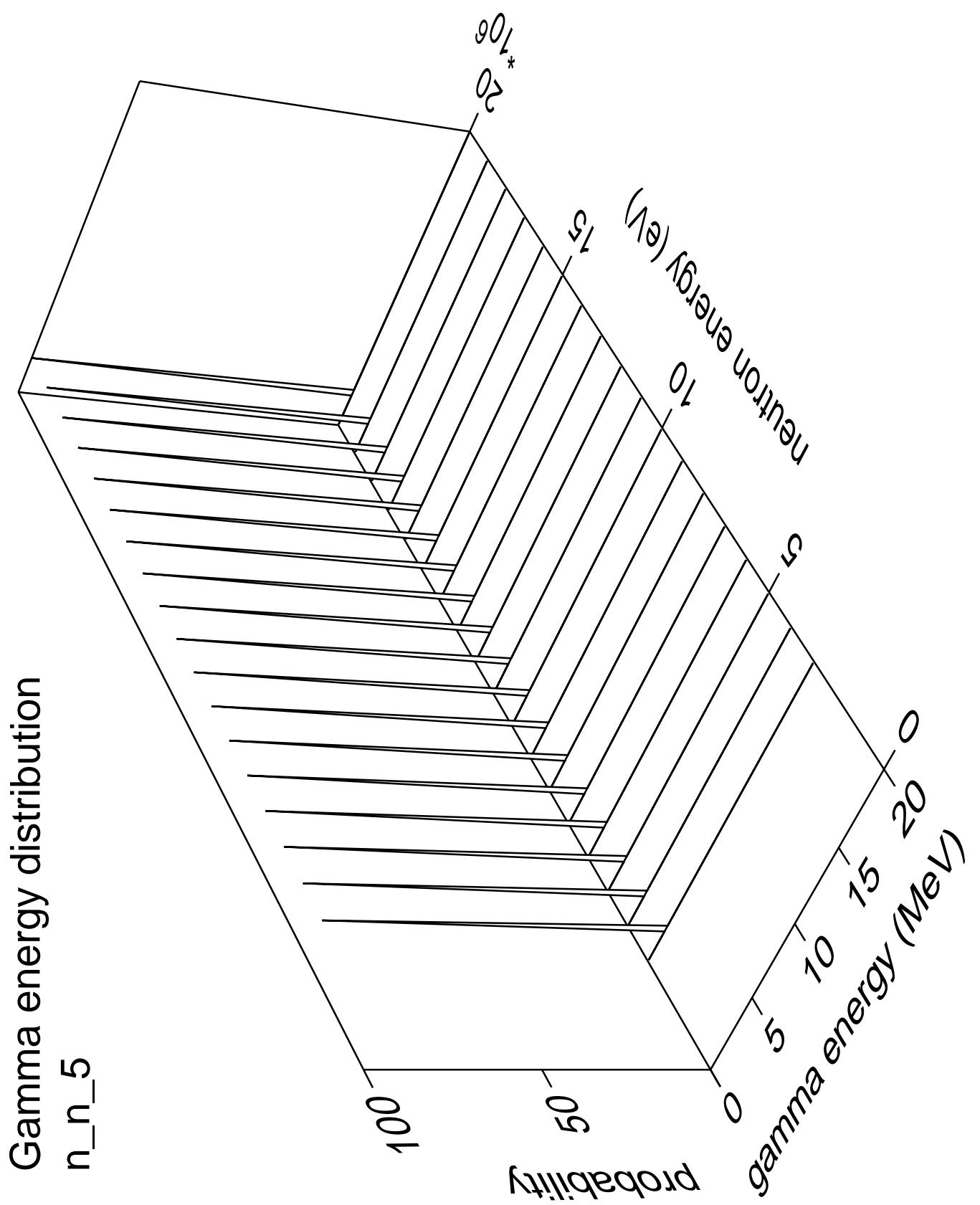
Gamma angles distribution

n\_n\_4



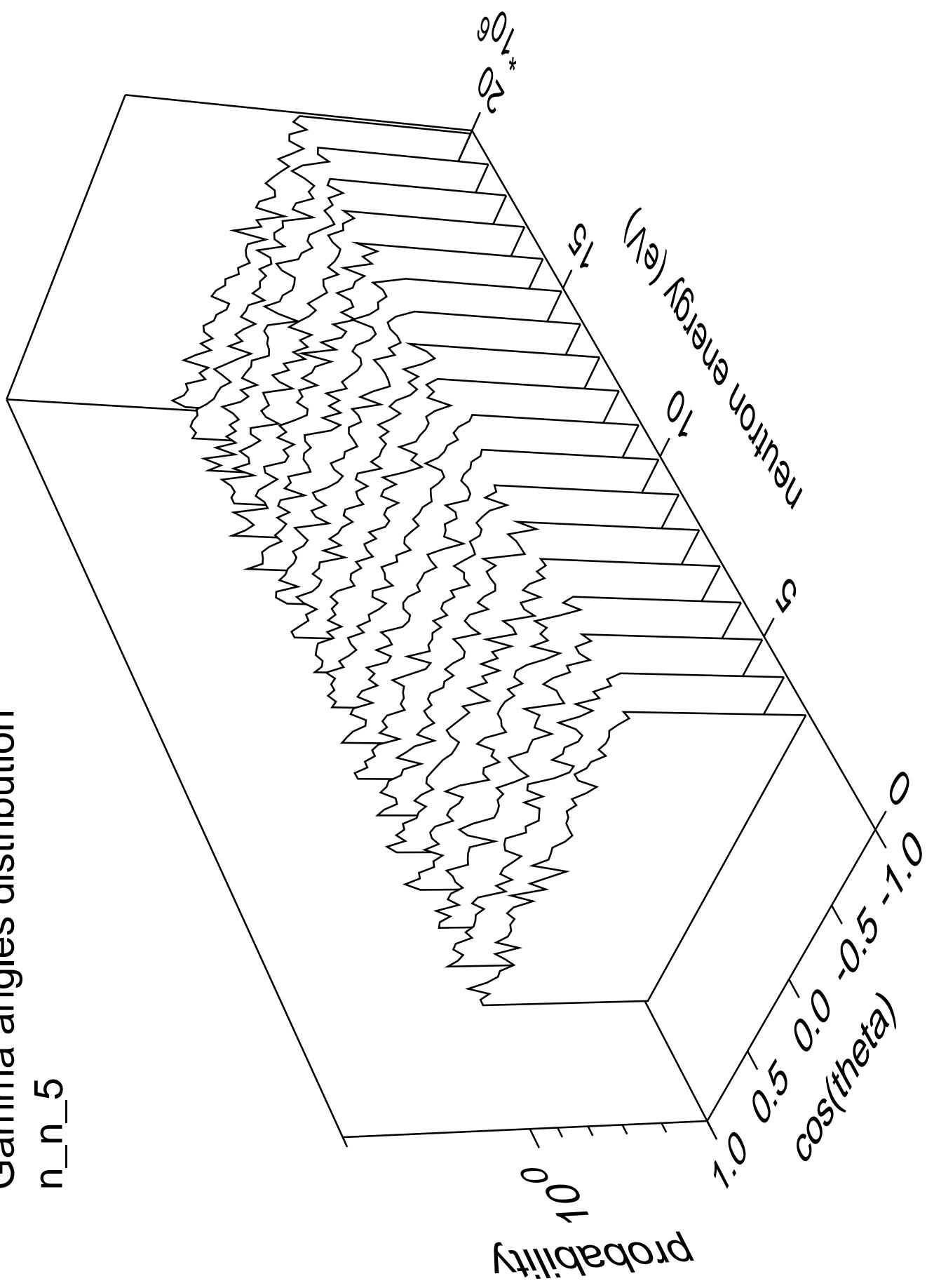
## Gamma multiplicities distribution



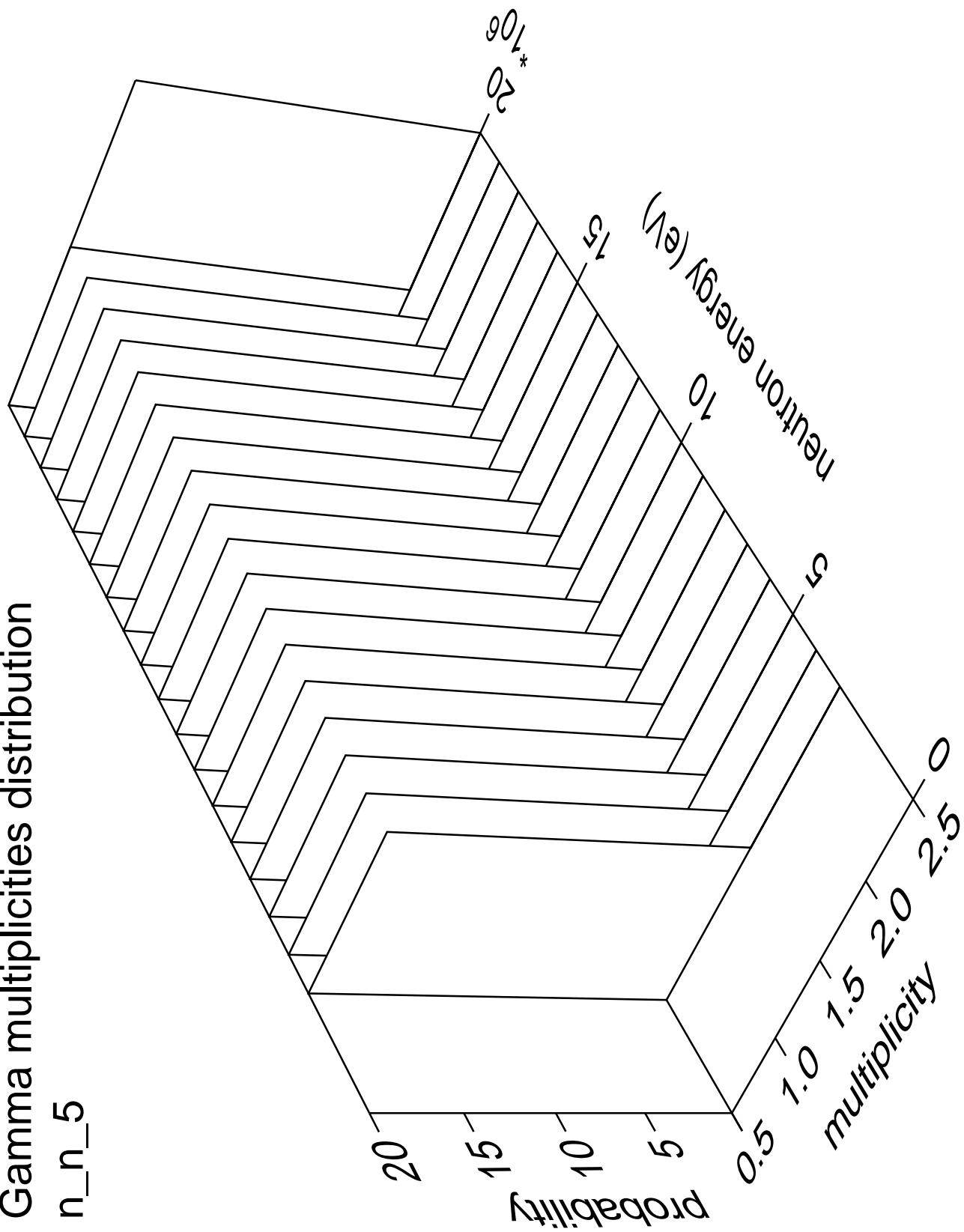


Gamma angles distribution

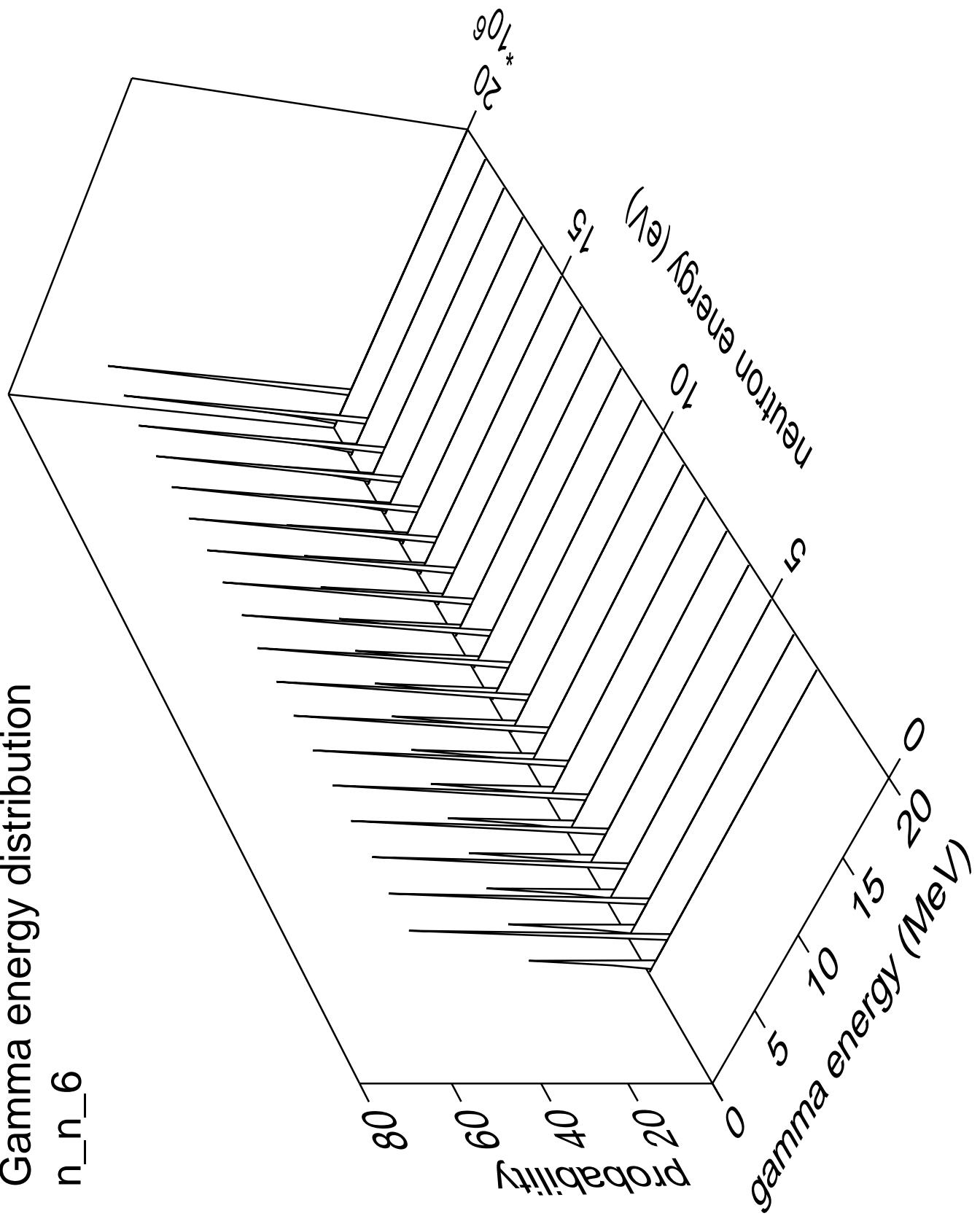
n\_n\_5



# Gamma multiplicities distribution

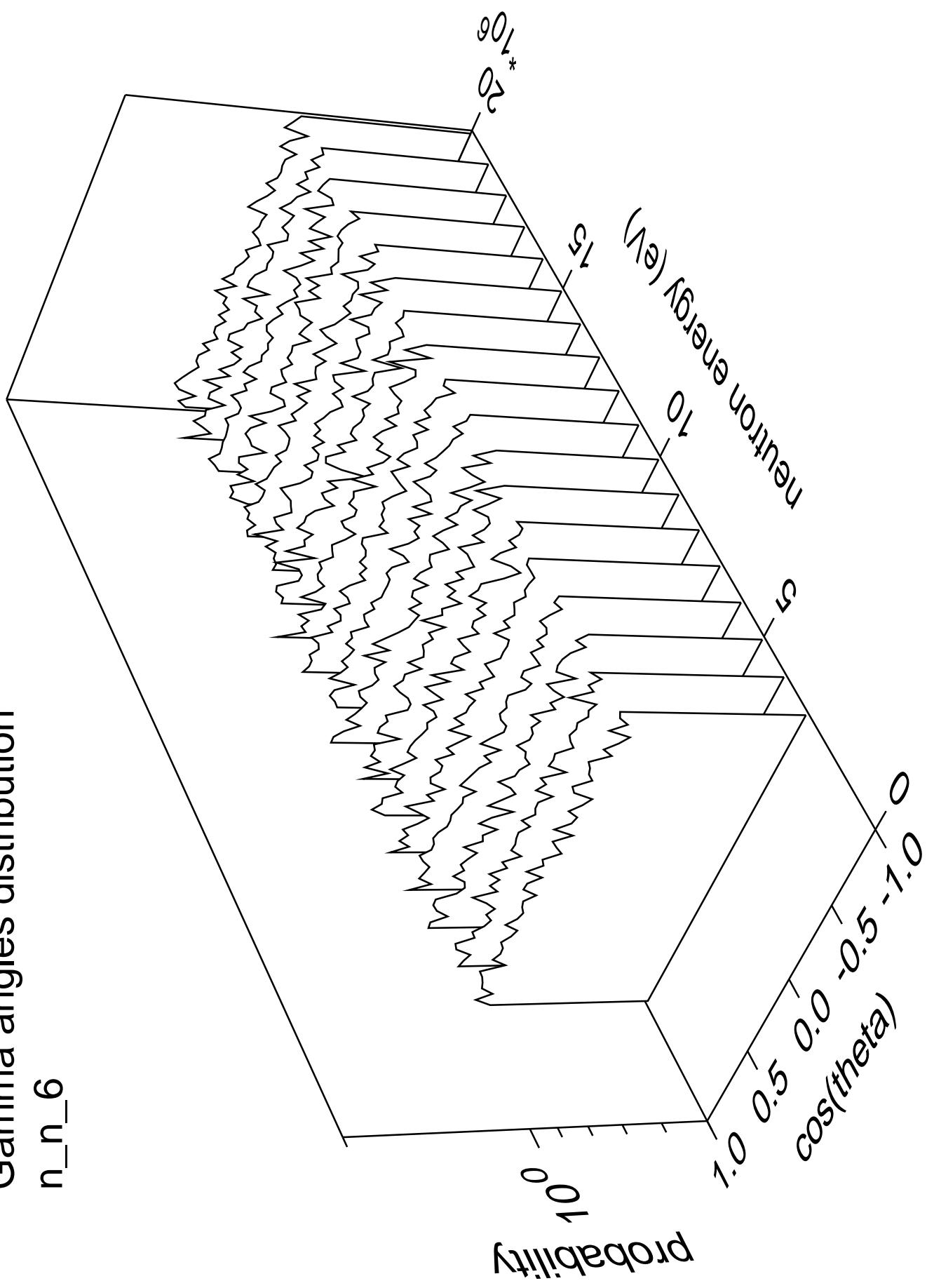


## Gamma energy distribution

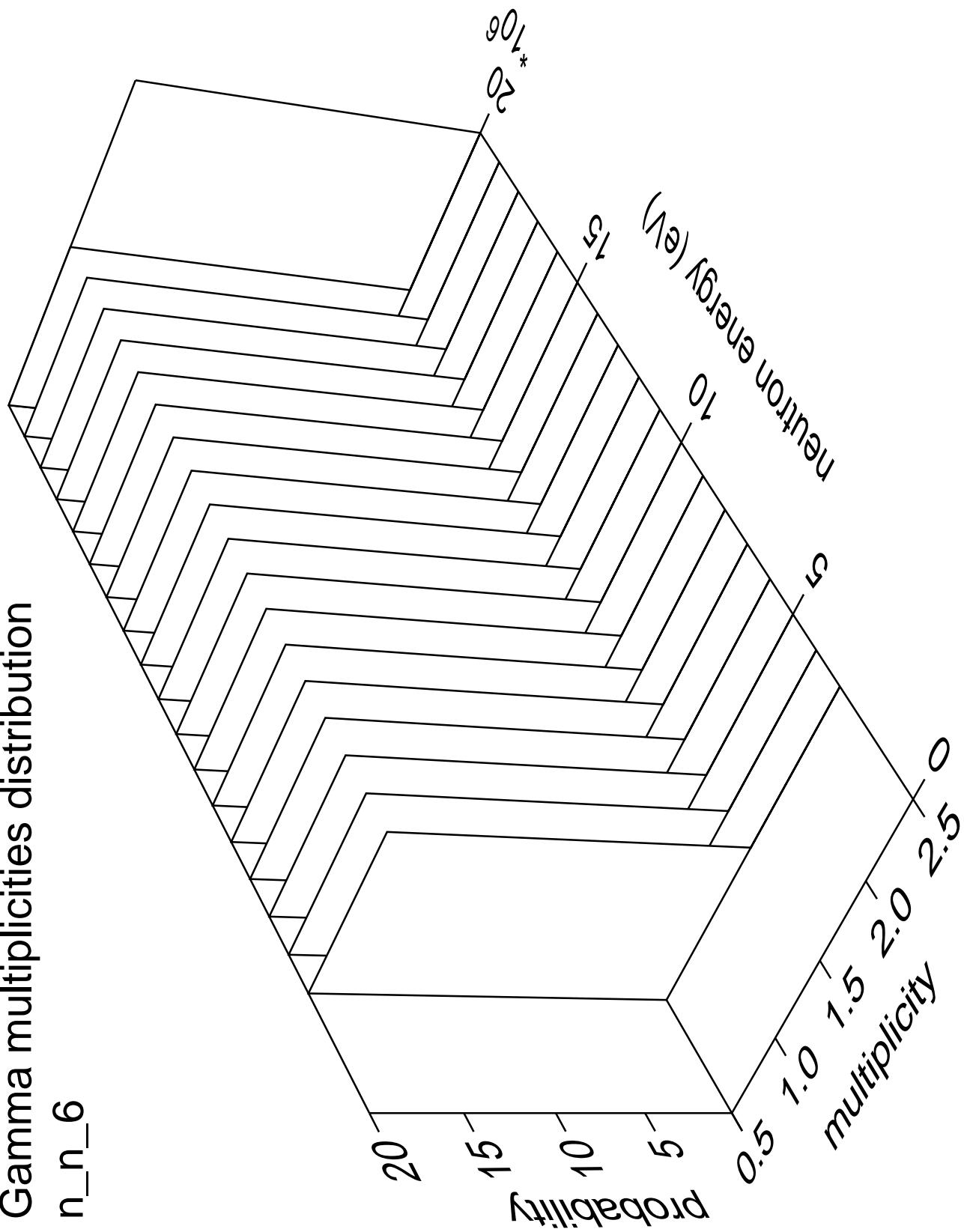


Gamma angles distribution

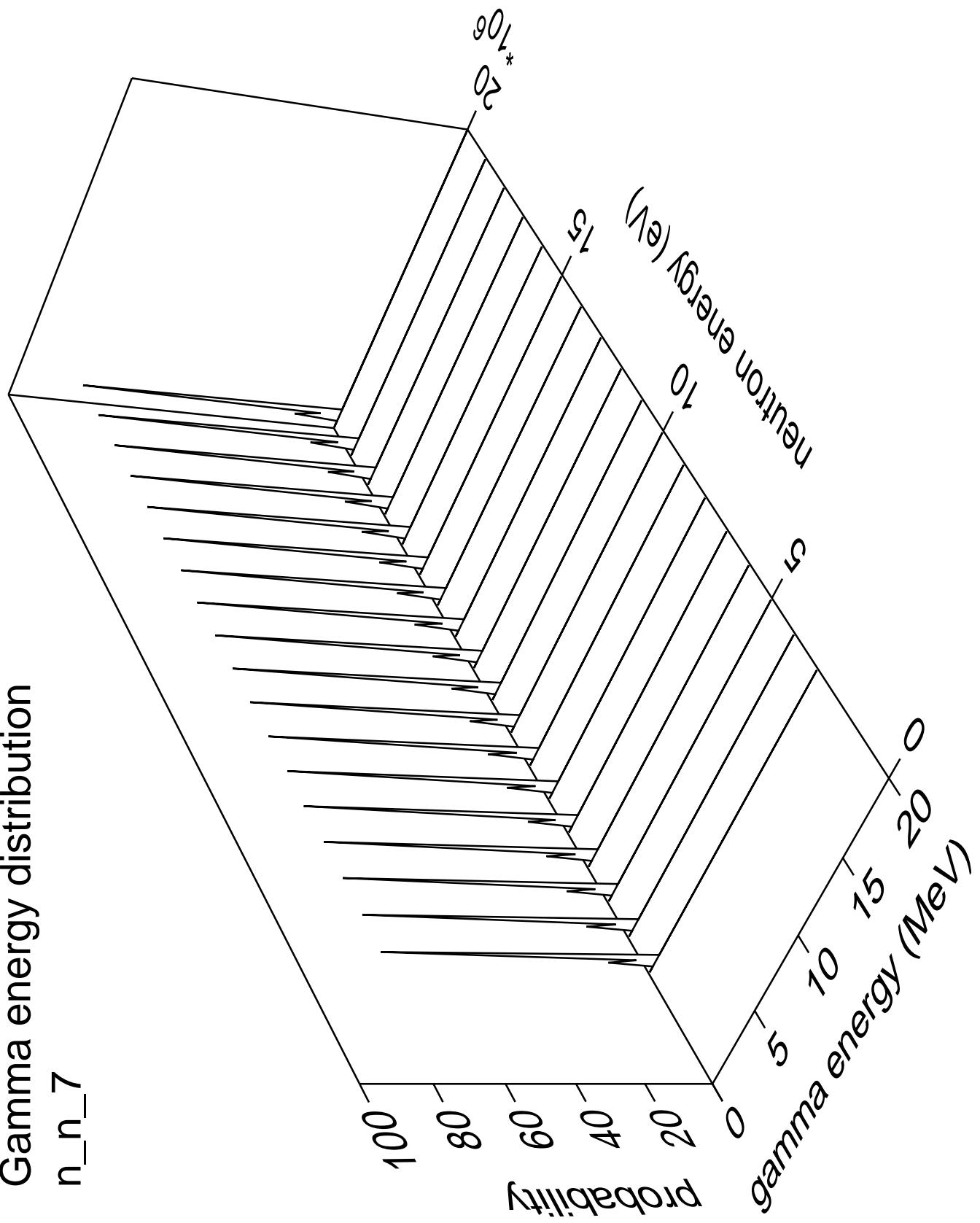
n\_n\_6

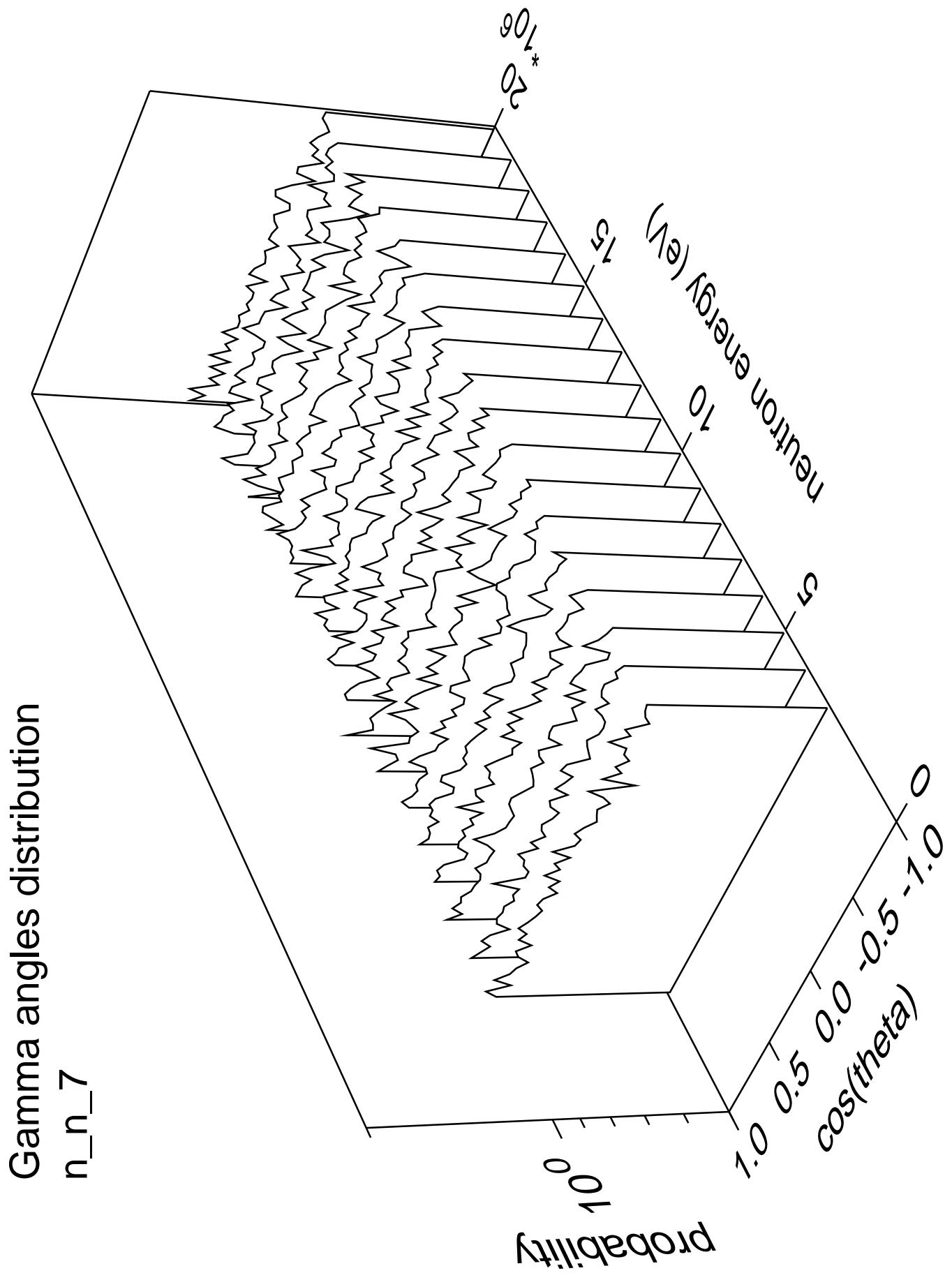


# Gamma multiplicities distribution

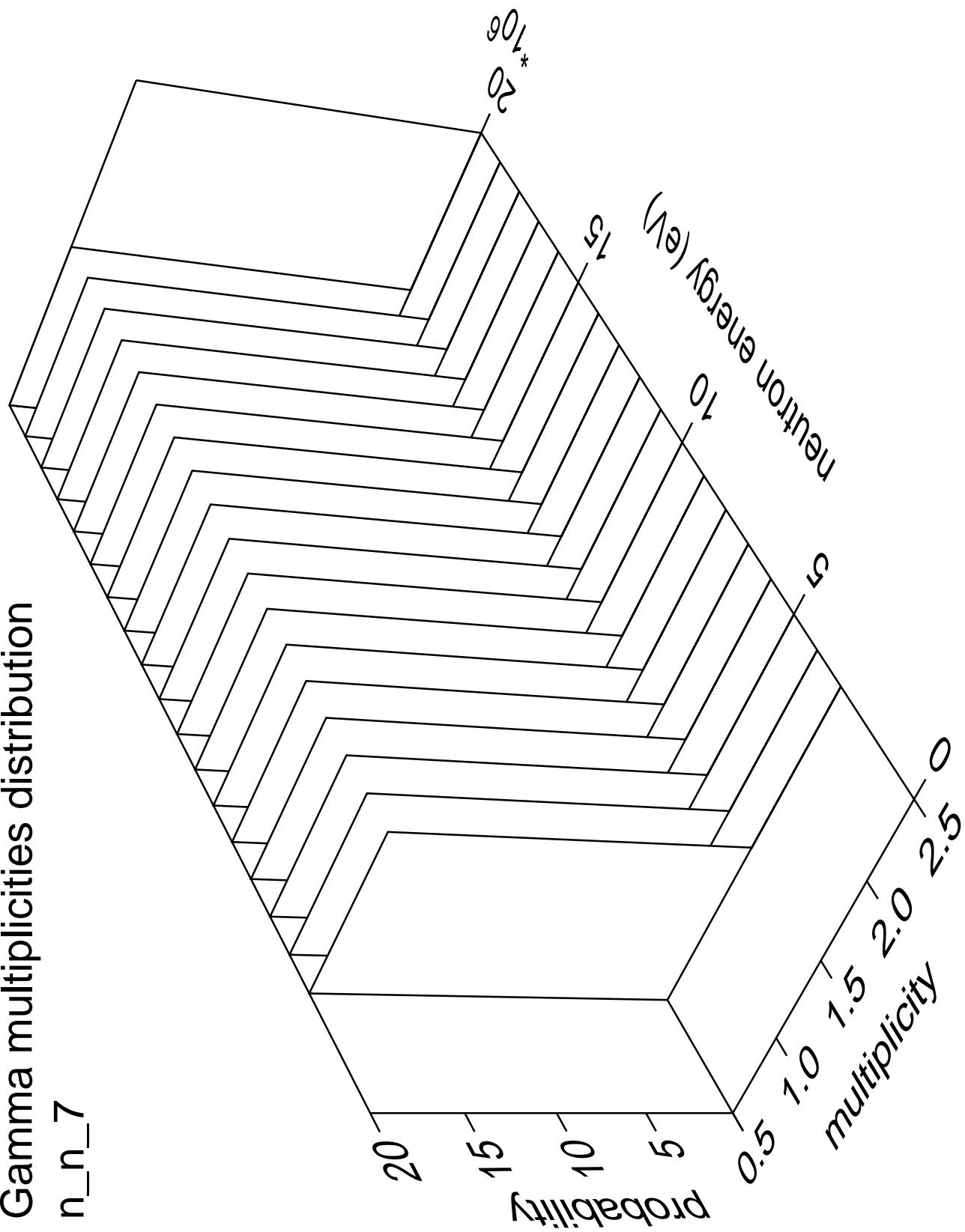


# Gamma energy distribution

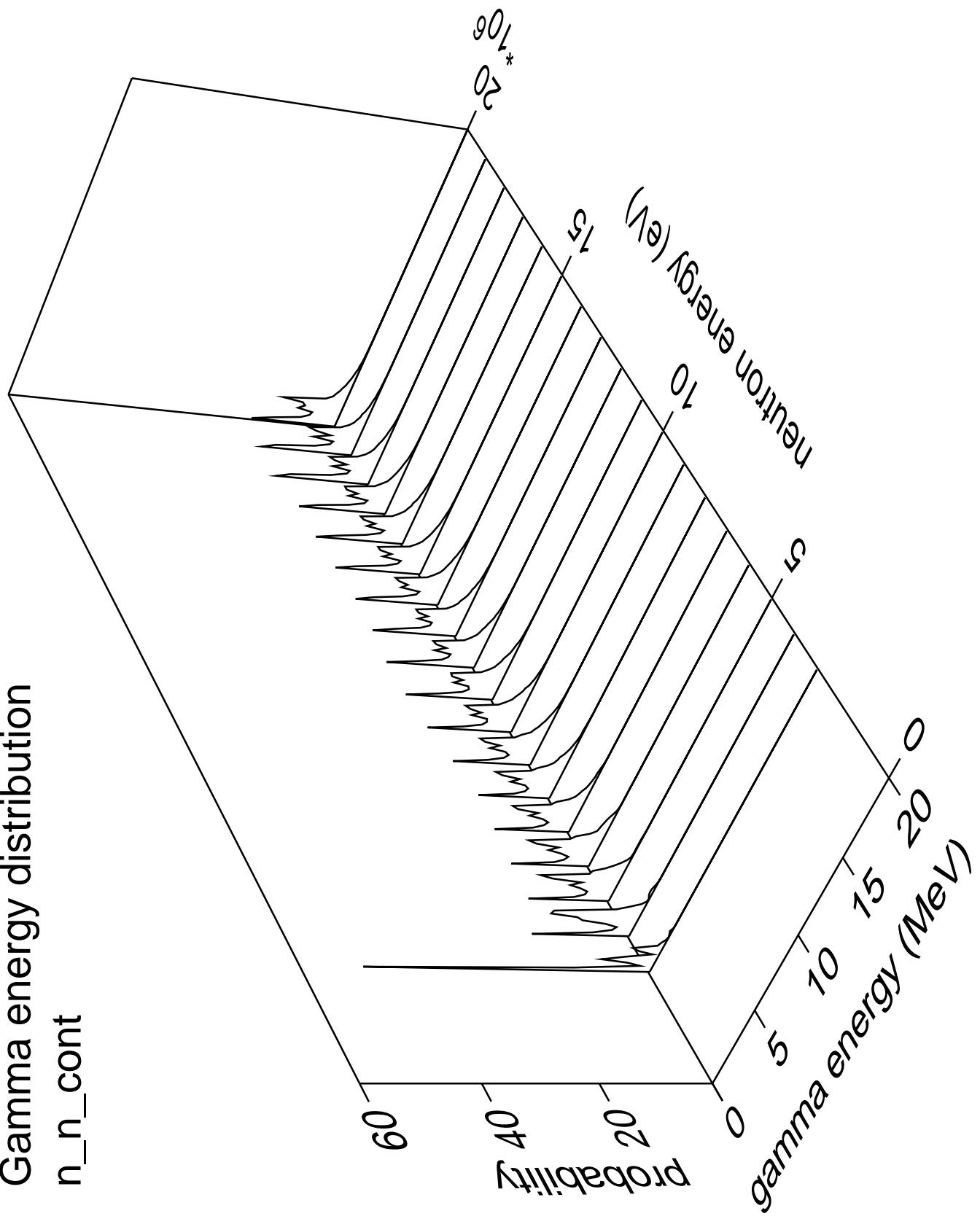




## Gamma multiplicities distribution

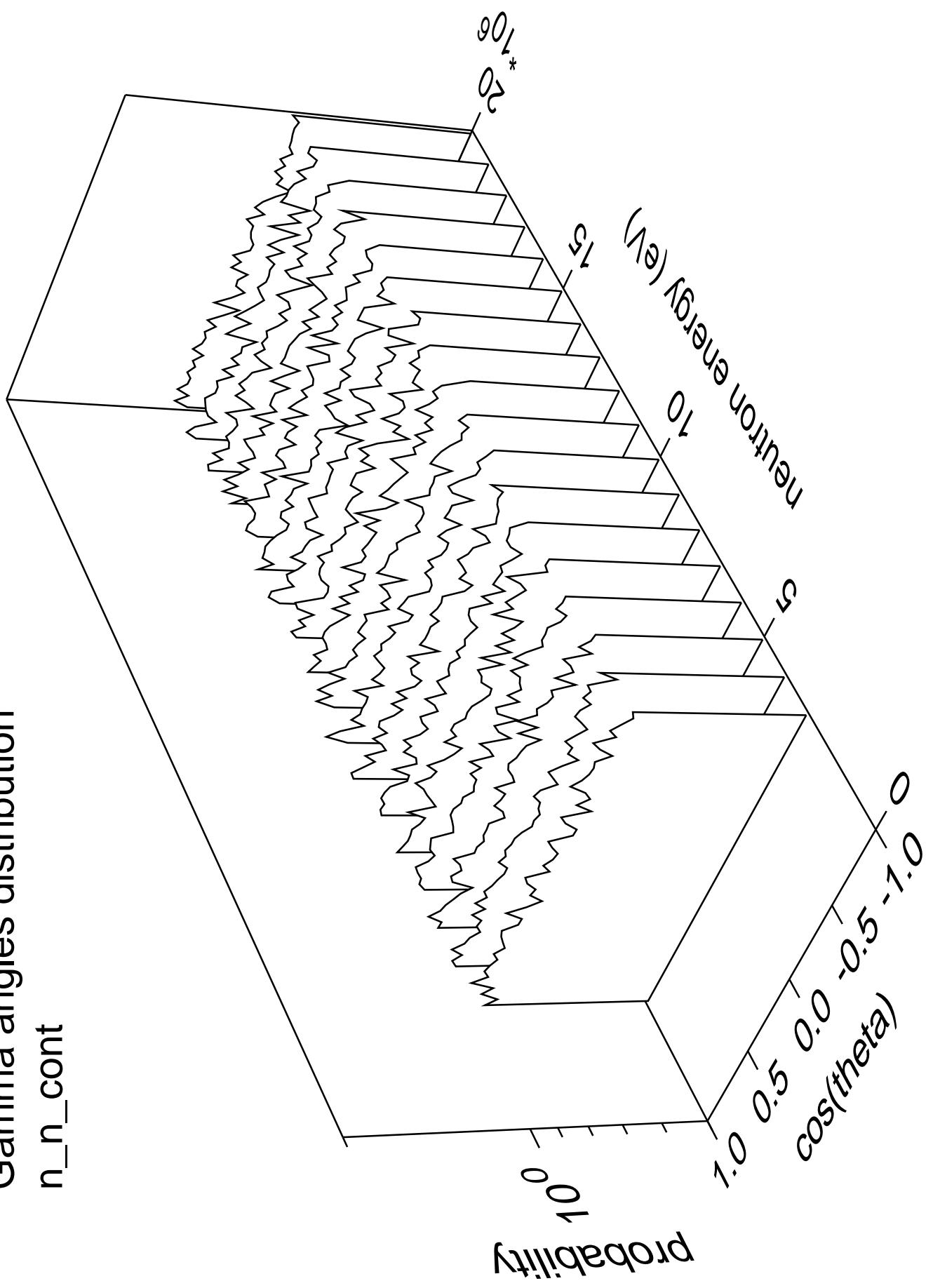


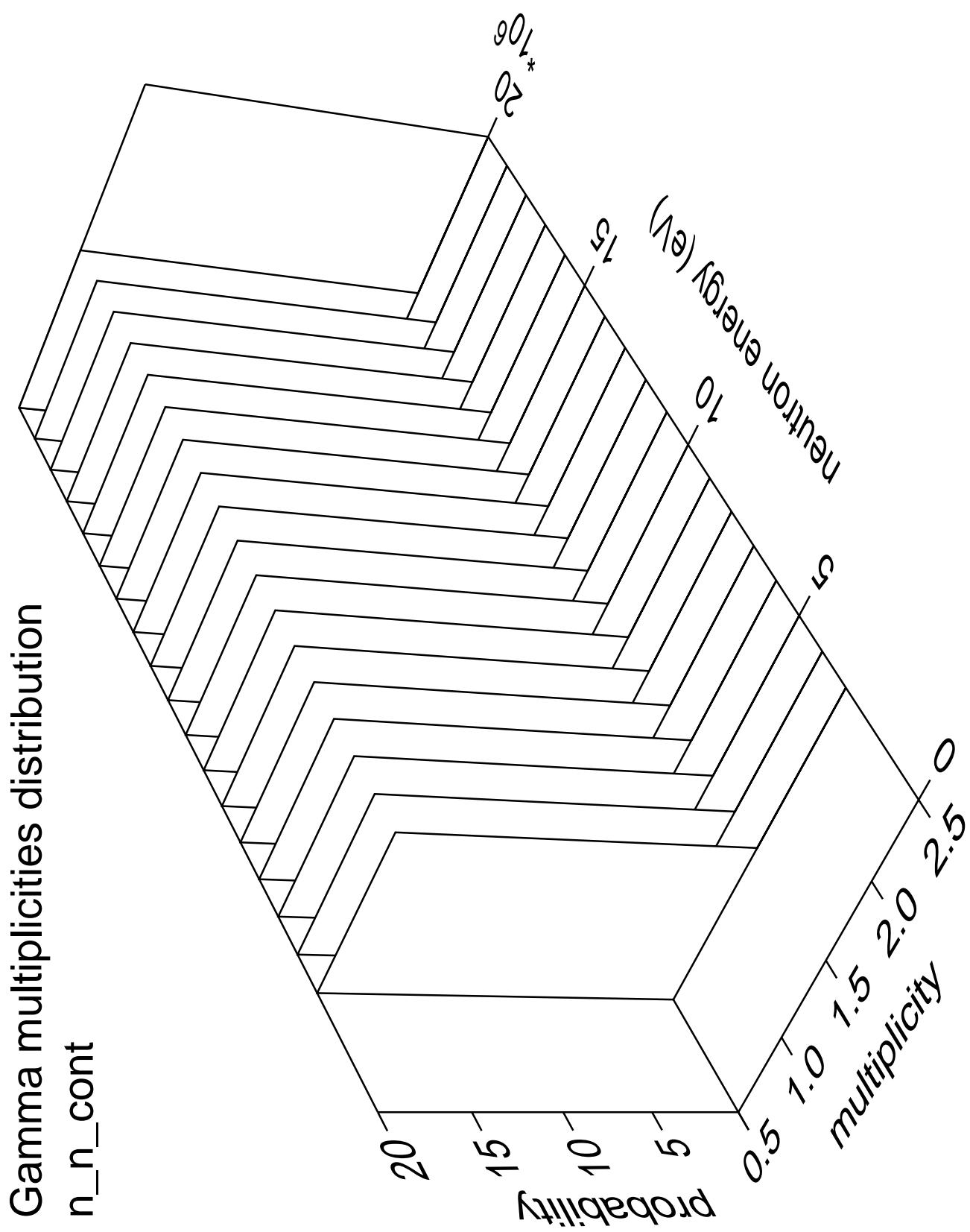
Gamma energy distribution  
n\_n\_cont

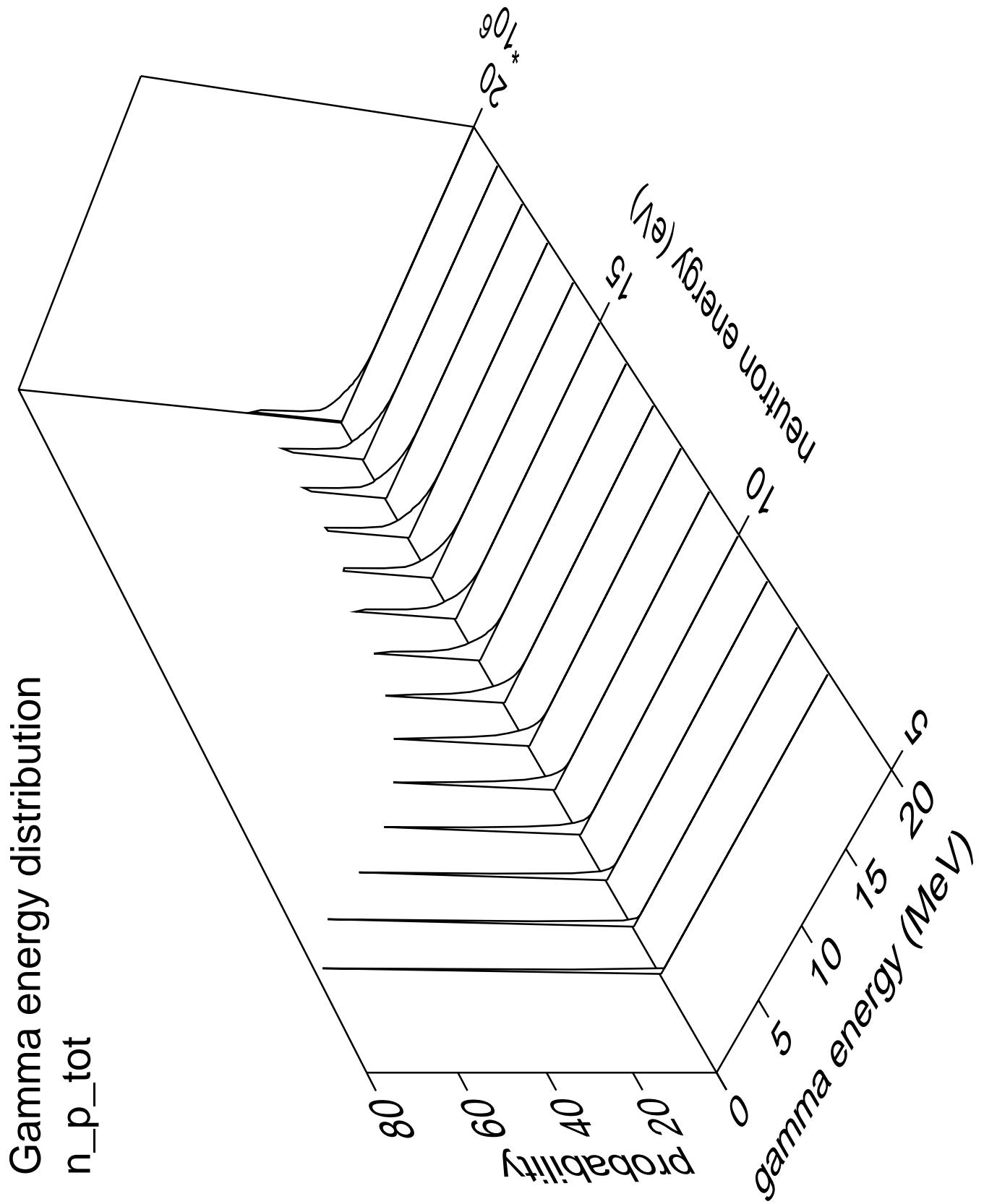


Gamma angles distribution

n\_n\_cont







Gamma angles distribution

$n_p_{tot}$

Probability

$10^0$

$10^1$

$10^2$

$10^3$

$10^4$

1.0

0.5

0.0

-0.5

-1.0

$\cos(\theta)$

1.0

0.5

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-0.5

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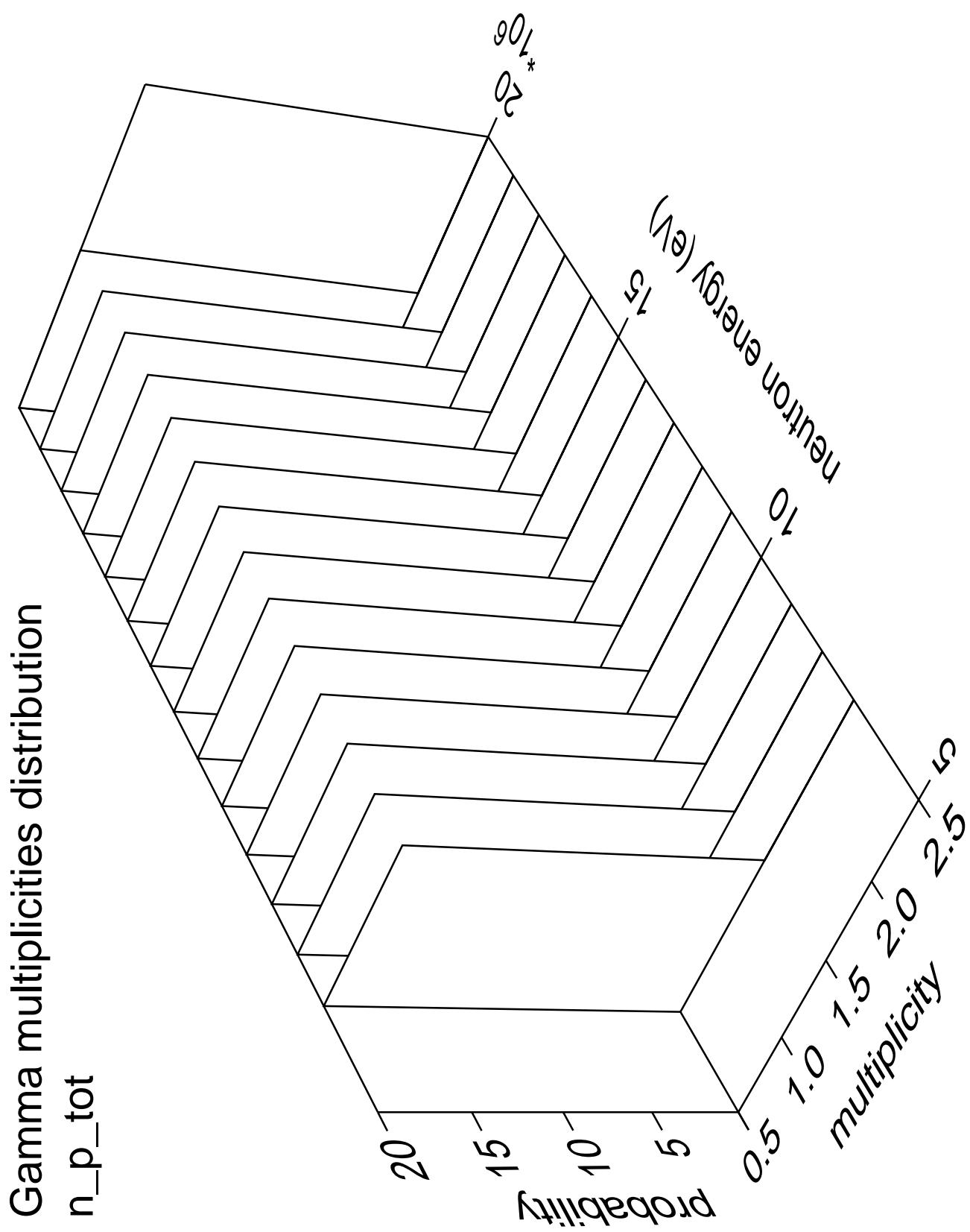
0.5

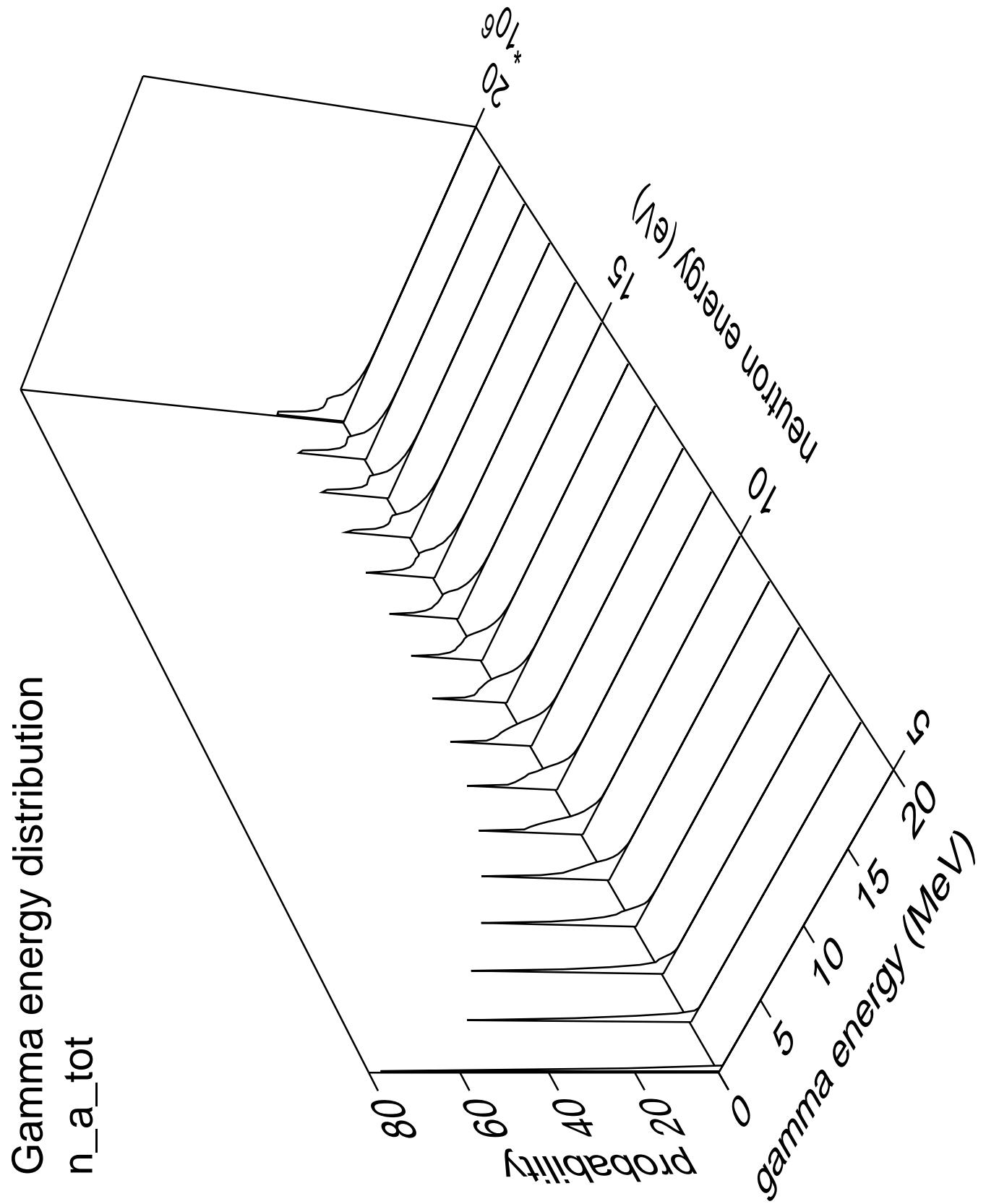
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-0.5

-1.0

1.0





Gamma angles distribution

$n_a_{tot}$

Probability

$10^0$

$10^2$

$10^4$

$10^6$

$10^8$

$10^{10}$

$10^{12}$

$10^{14}$

$10^{16}$

$10^{18}$

$10^{20}$

$10^{22}$

$10^{24}$

$10^{26}$

$10^{28}$

$10^{30}$

$10^{32}$

$10^{34}$

$10^{36}$

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$10^{90}$

$10^{92}$

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$10^{100}$

$10^{102}$

$10^{104}$

$10^{106}$

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